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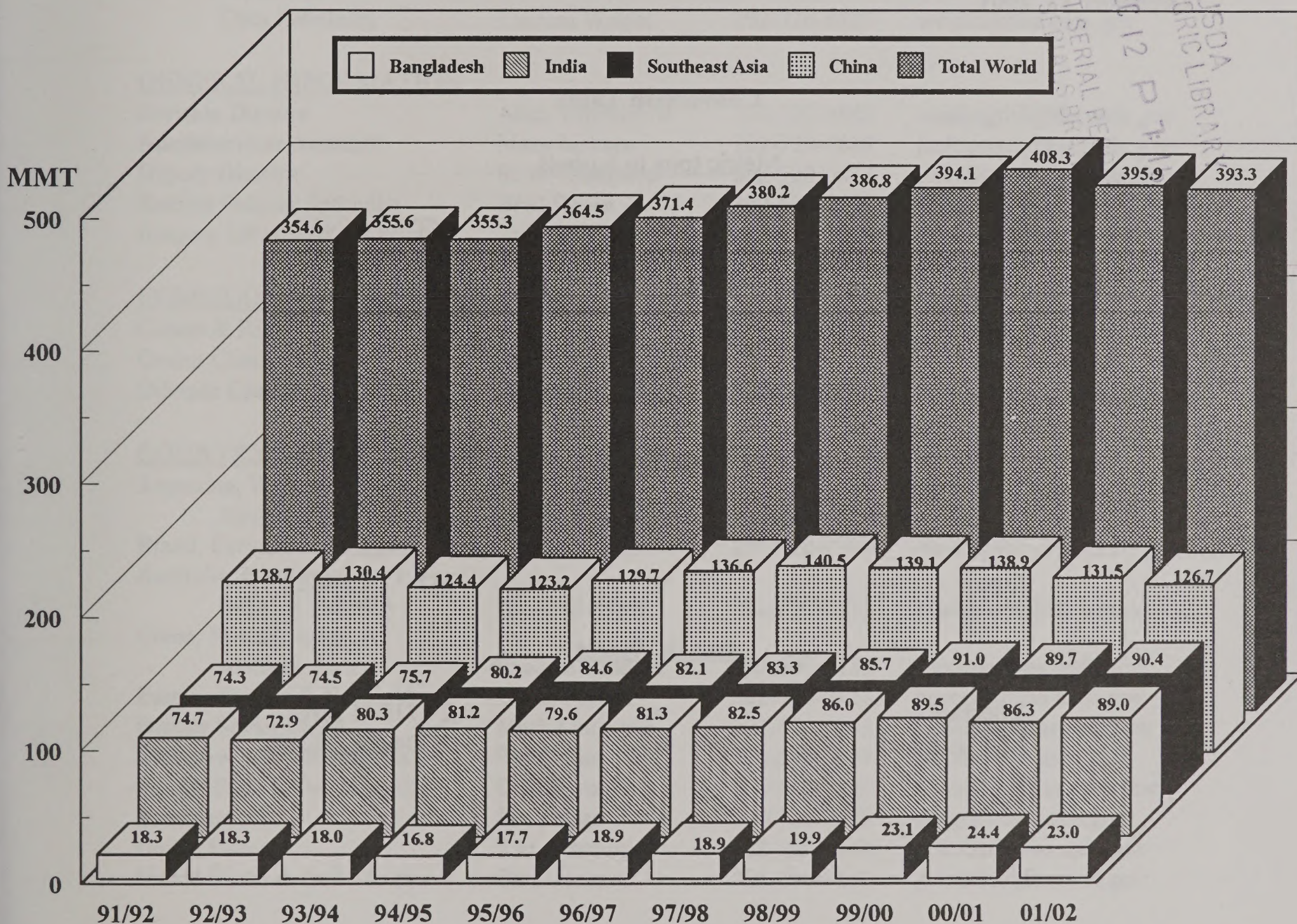
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Agriculture

Foreign  
Agricultural  
Service

Circular Series  
WAP 11-01  
November 2001

# World Agricultural Production

## 2001/02 World Rice Production Prospects Fall



World rice production for 2001/02 is forecast at 393.3 million tons (milled basis), down 2.5 million from last year's output, as a sharp 4.8 million ton drop in China's production is only partially offset by a 2.7 million increase in India. In Southeast Asia (Indonesia, Vietnam, Thailand, Burma, Philippines, and Cambodia), production is forecast only marginally higher year-to-year, at 90.4 million tons in 2001/02 versus 89.7 million in 2000/01. Indonesia, Vietnam, and the Philippines are the only Southeast Asia countries expected to increase production. Slightly higher yields account for the improvement in production prospects in Vietnam and Indonesia, while rising output in the Philippines is a function of increased area. Output in Thailand, Burma, and Cambodia is forecast to be virtually the same as in 2000/01. See Table 20 for a comparison of the major rice producers.



This report uses information from the Foreign Agricultural Services' global network of agricultural attaches and counselors; official statistics of foreign governments and other foreign source materials; and the results of economic and satellite imagery analysis. Estimates of foreign area, yield and production are from the Production Estimates and Crop Assessment Division, FAS, and are reviewed by USDA's Inter-Agency Commodity Estimates Committees. Estimates of U.S. area, yield and production are from USDA's National Agricultural Statistics Service. Numbers within the report may not add to totals because of rounding. This report reflects official USDA estimates released in the World Agricultural Supply and Demand Estimates (WASDE-380), November 9, 2001.

This report was prepared by the Production Estimates and Crop Assessment Division, FAS/USDA. The next issue of World Agricultural Production will be released after 3:00 p.m. Eastern time on December 17, 2001.

### Conversion Table

#### Metric tons to bushels

Wheat, soybeans	=	MT * 36.7437
Corn, sorghum, rye	=	MT * 39.36825
Barley	=	MT * 45.929625
Oats	=	MT * 68.894438

#### Metric tons to 480-lb bales

Cotton	=	MT * 4.592917
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#### Metric tons to hundredweight

Rice	=	MT * 22.04622
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#### Area & Weight

1 hectare	=	2.471044 acres
1 kilogram	=	2.204622 pounds



For further information, contact:

U.S. Department of Agriculture  
Foreign Agriculture Service  
Production Estimates and Crop Assessment Division  
Ag Box 1045, Room 6053, South Building  
Washington, D.C. 20250-1045  
Telephone: (202) 720-0888 Fax: (202) 720-8880

---

### CIRCULAR PUBLICATION

Word Processing	Mary Jackson	202-720-0888	jacksonma@fas.usda.gov
Database Manager	Marnet Whittington	202-720-0886	whittington@fas.usda.gov
Cover Graphics & Data Reliability	Theresa Wright	202-720-8887	wrightt@fas.usda.gov

### GENERAL INFORMATION

Division Director	Allen Vandergriff	202-720-0888	vandergriff@fas.usda.gov
Administrative Assistant	Mary Jackson	202-720-0888	jacksonma@fas.usda.gov
Deputy Director	Scott Thompson	202-720-0873	thompsons@fas.usda.gov
Remote Sensing Specialist	Brad Doorn	202-690-1157	doorn@fas.usda.gov
Imagery Library Coordinator	Judy Goldich	202-720-1572	goldich@fas.usda.gov

### COMMODITY SPECIFIC INFORMATION

Cotton & Rice Chairperson	Ron Roberson	202-720-0879	roberson@fas.usda.gov
Grains Chairperson	Ron Roberson, Acting		
Oilseeds Chairperson	Paul Provance	202-720-0881	provance@fas.usda.gov

### COUNTRY AND REGION SPECIFIC INFORMATION

Argentina, Western Europe, & Uruguay	Bob Tetrault	202-690-0130	tetrault@fas.usda.gov
Brazil, Canada, & Paraguay	Michael Shean	202-720-7366	shean@fas.usda.gov
Australia, Bangladesh, India, & Pakistan	Jim Crutchfield	202-690-0135	crutchfield@fas.usda.gov
China, Koreas, Japan, & southern Africa	Paulette Sandene	202-690-0133	sandene@fas.usda.gov
Eastern Europe & North Africa	Bryan Purcell	202-690-0138	purcellb@fas.usda.gov
Former Soviet Union	Mark Lindeman	202-690-0143	lindeman@fas.usda.gov
Mexico & Central America	Ron White	202-690-0137	whiter@fas.usda.gov
Middle East & Central Africa	Curt Reynolds	202-690-0134	reynoldsc@fas.usda.gov
Southeast Asia	Jim Tringe	202-720-0882	tringej@fas.usda.gov
United States	Rao Achutuni	202-690-0140	achutuni@fas.usda.gov
United States & Int'l Weather	Carl Gernazio	202-690-0136	gernazio@fas.usda.gov

### WEB SITES OF INTEREST

Foreign Agricultural Service at <http://www.fas.usda.gov>  
FAS Weekly Weather Maps at <http://www.fas.usda.gov/pecad/weather/weekly.html>  
National Agricultural Statistics Service at <http://www.nass.usda.gov>  
World Agricultural Outlook Board at <http://www.usda.gov/oce/waob>  
Economic Research Service at <http://www.ers.usda.gov>  
Joint Agricultural Weather Facility at <http://www.usda.gov/oce/waob/jawf>



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## **PRODUCTION BRIEFS**

### **Kazakstan: Farmers Complete Grain Harvest**

Wheat production for 2001/02 is estimated at 13.0 million tons, up 2.0 million or 18 percent from last month and up 3.9 million or 43 percent from last year. Despite rain during the final stages of the campaign, harvest weather was generally good and yields were high following excellent weather throughout the growing season. Barley production is estimated at 2.3 million tons, up 0.3 million or 15 percent from last month and up 0.6 million or 37 percent from last year.

### **Australia: Wheat Production Forecast Increases**

The 2001/02 wheat crop is forecast at 22.0 million tons, up 1.5 million or 7 percent from last month, but down 1.8 million or 7 percent from last year. Estimated area is 12.0 million hectares, up 0.8 million or 7 percent from last month, but down 1.0 million or 8 percent from last year. The wheat area forecast was revised based on new Australia Bureau of Statistics data that indicate last year's planted area was greater than previously estimated. Area and production for 2000/01 are also revised upward this month, by 8 percent to 13.0 million hectares and by 12 percent to 23.8 million tons, respectively. The current season (2001/02) area and production are revised upward to reflect crop conditions relative to last year's crop. The Australia winter growing season began with dryness in the western and northeastern wheat areas. Conditions improved in Western Australia and New South Wales, while Queensland endured extreme dryness for most of the winter season. Timely and abundant rainfall in South Australia and Victoria will result in above average yields.

### **Russia: Harvest Totals Continue to Climb**

Wheat production for 2001/02 is estimated at 44.5 million tons, up 1.0 million or 2 percent from last month and up 10.1 million or 29 percent from last year. Barley production is estimated at 19.5 million tons, up 2.0 million or 11 percent from last month and up 5.4 million or 38 percent from last year. Rye production is estimated at 6.5 million tons, unchanged from last month, but up 1.1 million or 19 percent from last year. Oat production is estimated at 7.0 million tons, unchanged from last month and up 1.0 million or 17 percent from last year. Corn production is estimated at 0.8 million tons, unchanged from last month and down 0.8 million or 48 percent from last year. According to harvest results released by the Ministry of Agriculture, Russian farms harvested over 90 million tons of grain this year (bunker weight, prior to cleaning and drying), and final net output is forecast at roughly 83.5 million tons, versus 65.5 million last year. According to the Ministry of Agriculture, the 2001/02 Russian grain harvest is virtually complete, with total grain yield up 25 percent from last year.

### **Argentina: Wheat Production Declines Due to Heavy Rains**

Argentina's wheat production for 2001/02 is estimated at 17.0 million tons, down 0.5 million or 3



percent from last month, but up 3 percent from last season's crop of 16.5 million. Argentine wheat area is estimated at 6.7 million hectares, down 0.1 million from last month, but up 5 percent from last season. Heavy rains in central Argentina have damaged wheat. More than 12 inches (300 mm) of rain has fallen on central Argentina's main growing area since September 15 resulting in localized flooding and saturated soils. Approximately 15 percent of the nation's wheat area is in the area that was most affected by the rains. This area is northwestern Buenos Aires, southern Santa Fe, southern Cordoba, and northeastern La Pampa provinces. The wheat harvest has begun in northern Argentina; 2 percent has been collected as of early November. The heavy rains in central Argentina fell on wheat in the heading and flowering stages. The higher-than-normal precipitation has raised concerns for increased outbreaks of fungal diseases. Wheat yields are forecast at 2.54 tons per hectare, slightly higher than average.

#### **India: Sorghum Production Forecast Falls**

The 2001/02 sorghum output is forecast at 7.0 million tons, down 2.0 million or 22 percent from last month and down 0.4 million or 6 percent from last year. Estimated area is 9.7 million hectares, down 0.6 million or 6 percent from last month and down 0.3 million or 3 percent from last year. Kharif sorghum typically provides the bulk of India's sorghum crop with the rabi season producing a smaller share. This season kharif sorghum is estimated lower, production for June through September was 16 percent lower than for the same period last year.

#### **Romania: Corn Production Boosted**

Romanian corn production for 2001/02 is estimated at 8.4 million tons, up 1.4 million or 20 percent from last month and up 87 percent from 2000/01, a year that saw a record low production of 4.5 million tons. The increased 2001/02 corn harvest however, still remains below the five-year average of 9.1 million tons. Area is estimated to have remained steady from last month but is up 0.3 million hectares from last season to 3.0 million hectares. The new production estimate can be attributed to several factors. Widespread rains, long absent in much of the primary growing areas of Romania, finally occurred in September, aiding corn in the grain fill stage. Additionally, secondary grain regions in northwestern Romania that border Hungary and Serbia as well as the northeastern region known as Moldavia, received consistent precipitation throughout the growing season. This aided national yields, countering the devastating drought that ravaged the grain-basket region located in the south and east.

#### **Ukraine: Corn Harvest Better Than Expected**

Corn production for 2001/02 is estimated at 3.2 million tons, up 1.2 million or 60 percent from last month but down 0.6 million or 17 percent from last year. Ukraine farmers are gathering a respectable corn crop this year despite excessive heat and persistent dryness that prevailed during July and August. Ukrainian wheat production is estimated at 21.0 million tons, unchanged from last month, but up 10.8 million or 106 percent from last year. Barley production is estimated at 10.0 million tons, unchanged from last month, but up 3.1 million or 46 percent from last year.



### **Australia: Barley Production Forecast Rises**

The 2001/02 barley crop is forecast at 7.0 million tons, up 1.0 million or 17 percent from last month, but down 0.2 million or 3 percent from last year. Area is forecast at 3.7 million hectares, up 0.5 million or 16 percent from last month, and unchanged from last year. The barley area forecast is revised based on new Australia Bureau of Statistics data that indicate last year's planted area was greater than previously estimated. Area and production for 2000/01 are also revised upward this month, by 24 percent to 3.7 million hectares and by 29 percent to 7.2 million tons, respectively. The current season area and production are revised upward to reflect crop conditions relative to last year's crop. South Australia, which accounts for nearly 40 percent of Australia's total barley production, has seen very favorable conditions. The Australia winter growing season began drier than normal in the western and northeastern grain areas. Seasonal conditions improved in Western Australia and New South Wales. Abundant rainfall in the later portion of the season in South Australia and Victoria will result in above average yields.

### **Italy: Corn Production Forecast Falls due to Adverse Weather**

Production for 2001/02 is estimated at 10.0 million tons, down 1.0 million tons, or 9 percent from last month, and down slightly from 10.1 million tons last year. Very dry conditions in the last three weeks of August adversely affected the crop in non-irrigated areas, causing 10-15 percent lower yields than last year. Corn harvested area is down more than 7 percent from the previous forecast to 1.1 million hectares, but up nearly 5 percent from last year. The reduction in area from the previous estimate is attributed to planting delays due to excess rain in the spring. Italy produces on average between 9 and 10 million tons of corn annually, making it Western Europe's second largest producer of corn after France. The major corn growing region of Italy is the Po River Valley, which is irrigated to a large extent.

### **India: Rice Forecast Increased**

The 2001/02 rice crop is forecast at 89.0 million tons, up 1.0 million or 1 percent from last month and up 2.7 million or 3 percent from last year. The area forecast is 44.7 million hectares, up 0.2 million or 4 percent from last month, but down 0.1 million from last year. Output in the major surplus-producing states of Punjab and Haryana is forecast down slightly from last year due to a decline in planted area. Prospects in the other major rice growing states are positive. The current total forecast is made up of 76.4 million for the current kharif season and 12.6 million tons for the upcoming rabi season. The rabi crop is mostly irrigated and is grown in West Bengal, Andhra Pradesh, Tamil Nadu and Karnataka.

### **Argentina: Soybean Production to Increase as Area Shifts from Corn and Sunflowerseed**

Argentine soybean area in 2001/02 is forecast at a record 11.0 million hectares, up 0.3 million hectares from last month and up 7 percent from last year's area of 10.3 million hectares. Soybean production is forecast at 28.0 million tons, up 1.0 million or 4 percent from last month, and up 5 percent from last season's revised estimate of 26.7 million tons. Soybean area is expected to increase



as farmers shift away from corn and sunflowerseed. Heavy rains in central Argentina have reduced planting intentions for corn and sunflowerseed by 350,000 hectares. More than 12 inches (300 mm) of rain has fallen on central Argentina's main growing area since September 15, resulting in localized flooding and saturated soils. These soils will need time to dry before planting can occur. In these conditions, soybeans have two advantages over corn and sunflowerseed: planting occurs later in the season than corn and sunflower planting, and no-till planting can occur on wetter soils. Soybean planting is 9 percent complete as of early November. Single-crop soybean planting begins in early November and is typically 50 percent complete by late November. Even before the delays caused by the heavy rains, economic conditions favored the planting of soybeans over corn. Soybeans are preferred due to higher returns and lower input costs. Input costs are financed and the high cost and limited availability of credit are of increasing concern. Rising concerns about a possible default on the national debt by the Argentine government have made credit even tighter in recent weeks.

### **Argentina: Sunflower Production to Decrease due to Heavy Rains**

Argentine sunflower area in 2001/02 is forecast at 2.0 million hectares, down 0.1 million hectares from last month but up 6 percent from last season. Argentina's sunflower production is forecast at 3.4 million tons, down 0.3 million tons or 8 percent from last month, but up 11 percent from last season's estimate of 3.1 million tons. Heavy rains in central Argentina delayed sunflower planting in key growing areas. More than 12 inches (300 mm) of rain has fallen on central Argentina's main growing area since September 15, resulting in localized flooding and saturated soils. Sunflower planting is 27 percent complete as of early November, the slowest rate in five years. Planting began in mid-September and is typically 50 percent complete by the end of October. By early December, planting is finished. Approximately 26 percent (0.57 million hectares) of national sunflower planted area is in the area that was most affected by the rains. This area is northwestern Buenos Aires, southern Santa Fe, southern Cordoba, and northeastern La Pampa provinces. Sunflower area is expected to decrease by 100,000 hectares as farmers shift away from sunflower to soybean.

### **China: Cotton Production Forecast up on Near-Record Yield**

China's 2001/02 cotton production is estimated at 23.5 million bales (5.12 million tons), up 0.5 million or 2 percent from last month due to higher estimated yield. Favorably dry harvest weather raised yield prospects to 1066 kilograms per hectare, second only to last year's record yield. Estimated cotton area for 2001/02 is 4.8 million hectares, unchanged from last month but up 20 percent from last year in response to strong prices and higher profits compared to grains or oilseeds. Average to above-average cotton yields are expected in all areas of the country despite less-than-ideal summer weather, including an extended drought in eastern China and uncharacteristically cool and wet weather in northern Xinjiang. Although the drought reportedly hindered cotton planting/development and reduced the availability of water for irrigation, widespread rainfall in July and August provided adequate moisture at the most critical time. Mostly dry and warmer-than-normal weather in September and October created nearly ideal conditions for cotton maturing and harvesting across eastern China. According to local officials, cotton quality is better than last year, harvest progress is ahead of schedule, and procurement is going well.



### **India: Cotton Production Forecast Decreases**

The 2001/02 cotton crop is estimated at 12.2 million bales, down 0.3 million or 2 percent from last month, but up 1.3 million or 12 percent from last year. Area is estimated at 8.74 million hectares, up 0.1 million or 1 percent from last month and up 0.6 million or 8 percent from last year. Lower production is anticipated in the northern cotton producing states of Punjab, Haryana, and Rajasthan. The reductions are a result of pest damage brought on by a combination of factors including early planting, high humidity, and cloud cover. Early sown cotton from the north and central areas have begun arriving in the market at a slower pace due to boll weevil and white fly problems in the north, and rain delays in the central states. Overall, the 2001 monsoon season brought timely and well-distributed rain to most cotton growing regions. The crop in central producing states of Maharashtra and Madhya Pradesh is reported as excellent due to increased rainfall in late August and early September. The southern producing state of Andhra Pradesh had localized flooding due to heavy rains in mid-October, but crop damage was negligible. It is likely that this rain further improved opportunities for additional late pickings. The other southern states of Karnataka and Tamil Nadu have received sufficient rains and the crop condition is good.



**TABLE 1**  
**U.S. Crop Acreage, Yield, and Production**

COMMODITY	Planted Area			Harvested Area			Yield			Production		
	Prel.	2000/01	Proj.	Prel.	2000/01	Proj.	Prel.	2000/01	2001/02 Proj.	Prel.	2000/01	2001/02 Proj.
	1999/00		2001/02	1999/00		2001/02	1999/00		Oct.			Nov.
All Wheat Winter Other	--Million acres--			--Million acres--			--Bushels per acre--			--Million bushels--		
	62.7	62.6	59.6	53.8	53.1	48.7	42.7	42.0	40.2	2,299	2,232	1,958
	46.4	43.4	41.1	40.1	35.1	31.3	46.9	44.7	43.5	1,881	1,566	1,361
	16.3	19.2	18.5	13.7	17.6	17.4	30.5	37.8	34.3	418	666	597
Soybeans	73.7	74.3	75.2	72.4	72.4	74.1	36.6	38.1	39.2	2,654	2,758	2,923
Corn	77.4	79.5	76.0	70.5	72.7	69.2	133.8	137.1	136.3	9,431	9,968	9,546
Sorghum	9.3	9.2	10.0	8.5	7.7	8.8	69.7	60.9	61.0	595	470	537
Barley	5.2	5.9	5.0	4.7	5.2	4.3	59.2	61.1	58.2	280	319	250
Oats	4.7	4.5	4.4	2.5	2.3	1.9	59.6	64.2	61.3	146	150	117
Rice							--Pounds per acre--			--Million CWT--		
	3.5	3.1	3.3	3.5	3.0	3.3	5,866	6,281	6,328	206.0	190.9	209.7
All Cotton										--Million 480-pound bales--		
	14.9	15.5	16.2	13.4	13.1	14.1	607	632	681	17.0	17.2	20.1
												20.2



TABLE 2  
World Crop Production Summary

Commodity	World	Total Foreign	North America			Europe		FSU-12	Asia				South America		Selected Other			All Others		
			United States	Canada	Mexico	Europe Union	Oth. Europe		China	India	Indonesia	Pakistan	Thailand	Argentina	Brazil	Australia	South Africa		Turkey	
---Million metric tons---																				
Wheat																				
1999/00	585.9	523.3	62.6	26.9	3.1	96.7	0.9	28.2	64.7	113.9	70.8	0.0	17.9	0.0	15.7	2.4	24.8	1.7	16.5	39.2
2000/01 prel.	582.3	521.5	60.8	26.8	3.3	105.2	0.9	28.3	62.8	99.6	75.8	0.0	21.1	0.0	16.5	1.7	23.8	2.3	17.5	35.9
2001/02 proj.																				
Oct.	571.2	517.9	53.3	20.7	3.0	92.0	0.9	35.9	85.5	94.0	68.5	0.0	19.0	0.0	17.5	3.2	20.5	2.2	15.0	40.1
Nov.	575.1	521.8	53.3	20.7	3.0	91.8	0.9	36.0	88.5	94.0	68.5	0.0	19.0	0.0	17.0	3.0	22.0	2.3	15.0	40.2
Coarse Grains																				
1999/00	876.5	613.3	263.2	26.8	26.2	102.9	1.7	54.6	40.5	137.2	30.5	6.2	1.8	4.1	21.5	32.6	8.7	11.1	9.2	97.9
2000/01 prel.	856.8	582.3	274.5	24.0	24.0	107.7	1.7	36.2	49.4	114.0	29.2	5.5	1.8	4.9	19.5	42.1	10.8	7.8	10.1	93.4
2001/02 proj.																				
Oct.	868.1	607.7	260.4	22.0	25.8	106.7	1.7	50.8	57.3	116.2	32.0	6.0	1.8	4.6	19.4	37.1	9.8	9.4	9.2	97.9
Nov.	872.5	609.1	263.4	22.0	25.8	106.2	1.7	51.9	60.3	116.2	30.0	6.0	1.8	4.6	18.0	37.1	10.8	9.4	9.2	98.1
Rice (Milled)																				
1999/00	408.3	401.8	6.5	0.0	0.3	1.8	0.0	0.0	0.9	138.9	89.5	33.4	5.2	16.5	0.6	7.8	0.8	0.0	0.2	106.0
2000/01 prel.	395.9	389.9	5.9	0.0	0.3	1.6	0.0	0.0	0.7	131.5	86.3	32.0	4.7	16.8	0.5	7.1	1.3	0.0	0.2	106.9
2001/02 proj.																				
Oct.	393.3	386.7	6.6	0.0	0.3	1.7	0.0	0.0	0.6	126.7	88.0	32.5	4.5	16.8	0.5	7.2	1.1	0.0	0.2	106.6
Nov.	393.3	386.8	6.6	0.0	0.3	1.6	0.0	0.0	0.6	126.7	89.0	32.5	4.5	16.8	0.5	7.4	1.1	0.0	0.2	105.6
Total Grains 1/																				
1999/00	1,870.7	1,538.5	332.2	53.7	29.5	201.4	2.6	82.8	106.1	390.0	190.7	39.6	24.8	20.6	37.8	42.7	34.2	12.8	25.9	243.1
2000/01 prel.	1,834.9	1,493.7	341.2	50.8	27.6	214.6	2.6	64.6	112.9	345.1	191.3	37.5	27.6	21.7	36.5	50.8	35.9	10.2	27.8	236.2
2001/02 proj.																				
Oct.	1,832.6	1,512.3	320.3	42.7	29.1	200.4	2.6	86.8	143.3	336.9	188.5	38.5	25.3	21.4	37.4	47.5	31.4	11.6	24.4	244.5
Nov.	1,840.9	1,517.7	323.2	42.7	29.1	199.6	2.6	87.9	149.4	336.9	187.5	38.5	25.3	21.4	35.5	47.5	33.9	11.7	24.4	243.9
Oilseeds 2/																				
1999/00	303.3	220.9	82.3	11.7	0.5	16.6	0.1	6.5	11.0	45.8	22.3	2.3	4.4	0.5	27.8	35.6	3.8	0.9	2.2	29.0
2000/01 prel.	311.0	226.1	84.9	9.9	0.4	14.3	0.1	4.7	11.4	50.6	20.7	2.1	4.0	0.5	30.4	40.2	3.2	1.2	1.9	30.6
2001/02 proj.																				
Oct.	321.3	231.0	90.3	7.0	0.4	14.2	0.1	5.4	9.1	52.1	24.7	2.2	3.9	0.5	31.3	43.1	2.8	1.2	2.0	31.2
Nov.	322.8	231.9	90.9	7.0	0.4	14.0	0.1	5.2	9.2	52.6	24.6	2.2	3.9	0.5	32.0	43.1	2.9	1.2	1.9	31.3
Cotton																				
---Million 480 pound bales---																				
1999/00	87.4	70.4	17.0	0.0	0.7	2.6	0.0	0.0	7.3	17.6	12.2	0.0	8.6	0.0	0.6	3.1	3.5	0.1	3.6	10.5
2000/01 prel.	88.4	71.2	17.2	0.0	0.4	2.5	0.0	0.0	6.4	20.3	10.9	0.0	8.2	0.0	0.7	4.1	3.6	0.2	3.6	10.3
2001/02 proj.																				
Oct.	96.1	76.0	20.1	0.0	0.4	2.4	0.0	0.0	6.9	23.0	12.5	0.0	8.3	0.0	0.6	3.3	3.1	0.1	3.9	11.4
Nov.	96.9	76.7	20.2	0.0	0.4	2.4	0.0	0.0	7.0	23.5	12.2	0.0	8.3	0.0	0.6	3.3	3.1	0.1	4.1	11.6

1/ Includes wheat, coarse grains, and rice (milled) shown above.

2/ Includes soybean, cottonseed, peanut (inshell), sunflowerseed, rapeseed for individual countries. Copra and palm kernel are added to world totals.

Note: Entries of 0.0 indicate no reported or insignificant production.

November 2001

Production Estimates and Crop Assessment Division, FAS, USDA



**TABLE 3**  
**Wheat Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		From last month		From last year	
	1999/00	2000/01	Oct.	Nov.	1999/00	2000/01	Oct.	Nov.	1999/00	2000/01	Oct.	Nov.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	216.62	218.86	213.66	214.65	2.70	2.66	2.67	2.68	585.91	582.25	571.20	575.08	3.89	0.68	-7.17	-1.23
United States	21.78	21.50	19.69	19.69	2.87	2.83	2.71	2.71	62.57	60.76	53.28	53.28	0.00	0.00	-7.48	-12.31
Total Foreign	194.84	197.35	193.97	194.97	2.69	2.64	2.67	2.68	523.34	521.49	517.92	521.81	3.89	0.75	0.31	0.06
Major Exporters	45.78	48.27	45.68	46.35	3.58	3.57	3.30	3.27	164.11	172.29	150.66	151.51	0.85	0.56	-20.78	-12.06
European Union	17.09	17.91	16.68	16.65	5.66	5.87	5.51	5.51	96.75	105.22	91.96	91.81	-0.15	-0.16	-13.41	-12.75
France	5.11	5.20	4.83	4.83	7.24	7.22	6.63	6.63	37.00	37.53	32.00	32.00	0.00	0.00	-5.53	-14.72
United Kingdom	1.85	2.09	1.70	1.66	8.05	8.01	7.35	7.22	14.87	16.70	12.50	12.00	-0.50	-4.00	-4.70	-28.14
Germany	2.60	2.97	2.90	2.90	7.54	7.28	7.86	7.86	19.62	21.62	22.80	22.80	0.00	0.00	1.18	5.45
Canada	10.37	10.96	11.00	11.00	2.59	2.45	1.88	1.88	26.90	26.80	20.70	20.70	0.00	0.00	-6.10	-22.77
Australia	12.17	13.00	11.20	12.00	2.03	1.83	1.83	1.83	24.76	23.77	20.50	22.00	1.50	7.32	-1.77	-7.43
Argentina	6.15	6.39	6.80	6.70	2.55	2.58	2.57	2.54	15.70	16.50	17.50	17.00	-0.50	-2.86	0.50	3.03
Major Importers	90.40	90.59	92.49	92.48	2.52	2.31	2.57	2.60	227.51	209.36	237.48	240.33	2.85	1.20	30.96	14.79
China	28.86	26.65	25.20	25.20	3.95	3.74	3.73	3.73	113.88	99.64	94.00	94.00	0.00	0.00	-5.64	-5.66
FSU-12	41.81	43.03	45.61	45.61	1.55	1.46	1.87	1.94	64.75	62.82	85.48	88.48	3.00	3.51	25.66	40.85
Russia	23.00	23.20	23.80	23.80	1.35	1.48	1.83	1.87	31.00	34.45	43.50	44.50	1.00	2.30	10.05	29.17
Ukraine	5.93	5.16	7.10	7.10	2.29	1.98	2.96	2.96	13.59	10.20	21.00	21.00	0.00	0.00	10.80	105.94
Kazakhstan	8.73	10.50	10.40	10.40	1.28	0.87	1.06	1.25	11.20	9.10	11.00	13.00	2.00	18.18	3.90	42.86
Baltic States	0.54	0.55	0.56	0.56	2.34	2.71	2.39	2.39	1.28	1.50	1.33	1.33	0.00	0.00	-0.18	-11.73
Eastern Europe	8.22	8.95	9.90	9.90	3.43	3.16	3.63	3.63	28.20	28.30	35.92	35.96	0.05	0.13	7.67	27.09
Poland	2.58	2.64	2.65	2.65	3.50	3.23	3.55	3.55	9.05	8.50	9.40	9.40	0.00	0.00	0.90	10.59
Iran	6.00	6.00	6.00	6.00	1.42	1.25	1.33	1.33	8.50	7.50	8.00	8.00	0.00	0.00	0.50	6.67
Egypt	1.04	1.03	1.03	1.03	6.14	6.35	6.38	6.38	6.35	6.56	6.56	6.56	0.00	0.00	-0.00	-0.06
Morocco	2.69	2.90	2.60	2.60	0.80	0.48	1.15	1.15	2.15	1.38	3.00	3.00	0.00	0.00	1.62	117.23
Brazil	1.25	1.47	1.60	1.59	1.92	1.13	2.00	1.89	2.40	1.66	3.20	3.00	-0.20	-6.25	1.34	80.72
Other Foreign	58.66	58.50	55.80	56.13	2.25	2.39	2.33	2.32	131.73	139.84	129.78	129.97	0.19	0.15	-9.87	-7.06
India	27.40	27.43	25.00	25.00	2.58	2.76	2.74	2.74	70.78	75.75	68.50	68.50	0.00	0.00	-7.25	-9.58
Turkey	8.65	8.70	8.60	8.60	1.91	2.01	1.74	1.74	16.50	17.50	15.00	15.00	0.00	0.00	-2.50	-14.29
Pakistan	8.23	8.46	8.30	8.30	2.17	2.49	2.29	2.29	17.85	21.08	19.00	19.00	0.00	0.00	-2.08	-9.86
Mexico	0.64	0.68	0.65	0.65	4.77	4.85	4.62	4.62	3.05	3.30	3.00	3.00	0.00	0.00	-0.30	-9.09
Saudi Arabia	0.40	0.40	0.40	0.40	4.50	4.50	4.50	4.50	1.80	1.80	1.80	1.80	0.00	0.00	0.00	0.00
South Africa	0.72	0.93	0.92	0.96	2.40	2.51	2.42	2.42	1.73	2.35	2.23	2.32	0.09	4.09	-0.03	-1.40
Others	12.62	11.89	11.93	12.23	1.59	1.52	1.70	1.66	20.02	18.06	20.26	20.36	0.10	0.49	2.30	12.71



**TABLE 4**

**Total Coarse Grain Area, Yield, and Production**

**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		From last month		From last year	
	1999/00	2000/01	Oct.	Nov.	1999/00	2000/01	Oct.	Nov.	1999/00	2000/01	Oct.	Nov.	MMT	Percent	MMT	Percent
		Million hectares			Metric tons per hectare				Million metric tons							
World	300.68	296.40	299.87	299.82	2.92	2.89	2.89	2.91	876.48	856.80	868.10	872.48	4.38	0.50	15.69	1.83
United States	35.05	35.73	34.16	34.16	7.51	7.68	7.62	7.71	263.17	274.47	260.44	263.41	2.97	1.14	-11.06	-4.03
Total Foreign	265.63	260.67	265.71	265.66	2.31	2.23	2.29	2.29	613.31	582.33	607.66	609.07	1.41	0.23	26.75	4.59
Major Exporters																
Canada	49.55	47.03	47.42	47.69	4.14	3.75	3.73	3.70	205.25	176.19	176.79	176.40	-0.39	-0.22	0.21	0.12
Argentina	6.93	7.12	7.16	7.16	3.87	3.37	3.08	3.08	26.83	24.02	22.04	22.04	0.00	0.00	-1.99	-8.27
Australia	4.32	3.94	3.86	3.64	4.96	4.96	5.03	4.96	21.46	19.53	19.40	18.01	-1.39	-7.16	-1.51	-7.74
South Africa	3.93	5.34	4.87	5.37	2.21	2.03	2.01	2.01	8.69	10.85	9.79	10.79	1.00	10.22	-0.06	-0.56
China	4.78	4.11	4.40	4.39	2.31	1.91	2.14	2.14	11.05	7.85	9.41	9.41	0.00	0.01	1.56	19.91
	29.58	26.53	27.13	27.13	4.64	4.30	4.28	4.28	137.22	113.95	116.16	116.16	0.00	0.00	2.21	1.94
Major Importers																
FSU-12	77.73	76.80	79.20	79.39	2.93	2.88	3.08	3.12	227.70	220.94	244.28	247.83	3.55	1.45	26.89	12.17
Russia	31.82	31.26	32.69	32.89	1.27	1.58	1.75	1.83	40.46	49.41	57.26	60.26	3.00	5.24	10.84	21.94
Ukraine	20.90	19.60	20.60	20.60	1.04	1.44	1.60	1.67	21.80	28.20	33.00	34.50	1.50	4.55	6.30	22.34
Kazakstan	5.84	6.45	6.75	6.95	1.81	2.01	2.28	2.39	10.59	12.99	15.40	16.60	1.20	7.79	3.61	27.76
Baltic States	2.03	1.97	2.05	2.05	1.34	1.05	1.17	1.32	2.72	2.08	2.40	2.70	0.30	12.50	0.63	30.12
European Union	1.13	1.15	1.14	1.14	1.64	1.63	1.78	1.78	1.86	1.86	2.02	2.02	0.00	0.00	0.16	8.37
Germany	19.02	19.34	19.33	19.31	5.41	5.57	5.52	5.50	102.95	107.74	106.69	106.16	-0.53	-0.49	-1.58	-1.47
France	4.03	4.05	4.09	4.09	6.16	5.84	6.49	6.49	24.84	23.65	26.50	26.50	0.00	0.00	2.85	12.05
Eastern Europe	3.74	3.85	3.98	3.98	7.33	7.45	7.18	7.18	27.43	28.67	28.53	28.53	0.00	0.00	-0.14	-0.49
Poland	15.85	15.00	15.70	15.70	3.44	2.42	3.24	3.31	54.55	36.22	50.82	51.90	1.08	2.12	15.68	43.27
Romania	6.12	6.18	6.09	6.09	2.73	2.24	2.67	2.67	16.70	13.84	16.26	16.26	0.00	0.00	2.42	17.48
Czech Rep.	3.83	3.30	3.75	3.75	3.12	1.71	2.37	2.75	11.95	5.66	8.91	10.31	1.40	15.72	4.65	82.23
Mexico	0.69	0.63	0.65	0.65	4.01	3.50	4.33	4.14	2.77	2.22	2.80	2.67	-0.12	-4.40	0.45	20.41
Other W. Europe	9.54	9.69	9.98	9.98	2.74	2.48	2.59	2.59	26.18	24.00	25.80	25.80	0.00	0.00	1.80	7.50
	0.37	0.37	0.37	0.37	4.58	4.58	4.58	4.58	1.70	1.70	1.70	1.70	0.00	0.00	0.00	0.00
Other Foreign																
Thailand	138.36	136.85	139.08	138.58	1.30	1.35	1.34	1.33	180.36	185.20	186.59	184.84	-1.75	-0.94	-0.35	-0.19
India	1.31	1.37	1.34	1.34	3.13	3.58	3.43	3.43	4.10	4.90	4.60	4.60	0.00	0.00	-0.30	-6.12
Brazil	29.52	28.26	29.65	29.05	1.03	1.03	1.08	1.03	30.48	29.21	32.00	30.00	-2.00	-6.25	0.79	2.70
Turkey	13.05	14.66	13.46	13.46	2.49	2.87	2.76	2.76	32.55	42.10	37.10	37.10	0.00	0.00	-5.00	-11.88
Indonesia	4.50	4.58	4.58	4.58	2.05	2.21	2.01	2.01	9.22	10.12	9.22	9.22	0.00	0.00	-0.90	-8.90
Philippines	3.00	3.00	3.00	3.00	2.07	1.83	2.00	2.00	6.20	5.50	6.00	6.00	0.00	0.00	0.50	9.09
Others	2.55	2.48	2.55	2.55	1.75	1.81	1.77	1.77	4.45	4.51	4.53	4.53	0.00	0.00	0.02	0.38
	84.43	82.50	84.51	84.61	1.11	1.08	1.10	1.10	93.36	88.86	93.15	93.40	0.25	0.27	4.54	5.11



**TABLE 5**  
**Corn Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		From last month		From last year	
	1999/00	2000/01	Oct.	Nov.	1999/00	2000/01	Oct.	Nov.	1999/00	2000/01	Oct.	Nov.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	139.02	137.17	136.91	136.77	4.37	4.27	4.26	4.29	606.98	586.27	583.85	586.77	2.92	0.50	0.51	0.09
United States	28.53	29.43	28.00	28.00	8.40	8.60	8.55	8.66	239.55	253.21	239.52	242.47	2.95	1.23	-10.74	-4.24
Total Foreign	110.49	107.74	108.91	108.77	3.33	3.09	3.16	3.17	367.43	333.06	344.33	344.31	-0.02	-0.01	11.25	3.38
Major Exporters	32.82	29.07	29.70	29.45	4.75	4.44	4.46	4.45	155.85	129.00	132.50	131.00	-1.50	-1.13	2.00	1.55
Argentina	3.10	2.75	2.70	2.45	5.55	5.65	5.74	5.71	17.20	15.50	15.50	14.00	-1.50	-9.68	-1.50	-9.68
South Africa	3.81	3.23	3.50	3.50	2.77	2.33	2.57	2.57	10.56	7.50	9.00	9.00	0.00	0.00	1.50	20.00
China	25.90	23.10	23.50	23.50	4.94	4.59	4.60	4.60	128.09	106.00	108.00	108.00	0.00	0.00	2.00	1.89
Major Importers	20.57	21.10	21.51	21.62	4.49	3.83	4.20	4.24	92.42	80.79	90.30	91.68	1.38	1.53	10.89	13.48
Eastern Europe	6.88	6.39	6.98	6.98	4.45	2.68	3.86	4.03	30.61	17.11	26.90	28.08	1.18	4.38	10.97	64.10
Romania	3.00	2.70	3.00	3.00	3.50	1.67	2.33	2.80	10.50	4.50	7.00	8.40	1.40	20.00	3.90	86.67
Serbia	1.27	1.21	1.30	1.30	4.85	2.44	4.77	4.77	6.14	2.94	6.20	6.20	0.00	0.00	3.26	110.60
European Union	4.12	4.22	4.43	4.34	9.02	9.07	8.87	8.81	37.17	38.29	39.26	38.26	-1.00	-2.55	-0.03	-0.08
France	1.76	1.83	1.85	1.85	8.89	8.98	8.92	8.92	15.64	16.47	16.50	16.50	0.00	0.00	0.03	0.18
Italy	1.03	1.06	1.20	1.11	9.74	9.53	9.17	8.98	10.02	10.14	11.00	10.00	-1.00	-9.09	-0.14	-1.35
Mexico	7.26	7.51	7.70	7.70	2.65	2.36	2.47	2.47	19.24	17.70	19.00	19.00	0.00	0.00	1.30	7.34
FSU-12	2.26	2.92	2.35	2.55	2.24	2.52	2.05	2.36	5.08	7.36	4.82	6.02	1.20	24.92	-1.35	-18.31
Russia	0.70	0.80	0.70	0.70	1.57	1.94	1.14	1.14	1.10	1.55	0.80	0.80	0.00	0.00	-0.75	-48.39
Ukraine	0.69	1.28	0.80	1.00	2.52	3.01	2.50	3.20	1.74	3.85	2.00	3.20	1.20	60.00	-0.65	-16.84
Other W. Europe	0.03	0.03	0.03	0.03	8.80	8.80	8.80	8.80	0.22	0.22	0.22	0.22	0.00	0.00	0.00	0.00
Others	0.03	0.03	0.03	0.03	4.00	4.04	4.04	4.04	0.10	0.11	0.11	0.11	0.00	0.00	0.00	0.00
Other Foreign	57.10	57.57	57.70	57.70	2.09	2.14	2.11	2.11	119.16	123.27	121.53	121.63	0.10	0.08	-1.64	-1.33
Thailand	1.15	1.21	1.18	1.18	3.39	3.88	3.73	3.73	3.90	4.70	4.40	4.40	0.00	0.00	-0.30	-6.38
Brazil	12.49	14.00	12.80	12.80	2.53	2.93	2.81	2.81	31.64	41.00	36.00	36.00	0.00	0.00	-5.00	-12.20
India	6.43	6.55	6.60	6.60	1.78	1.81	1.82	1.82	11.47	11.84	12.00	12.00	0.00	0.00	0.16	1.35
Canada	1.14	1.03	1.21	1.21	8.03	6.33	6.20	6.20	9.16	6.52	7.50	7.50	0.00	0.00	0.98	14.98
Indonesia	3.00	3.00	3.00	3.00	2.07	1.83	2.00	2.00	6.20	5.50	6.00	6.00	0.00	0.00	0.50	9.09
Philippines	2.55	2.48	2.55	2.55	1.75	1.81	1.77	1.77	4.45	4.51	4.53	4.53	0.00	0.00	0.02	0.38
Egypt	0.73	0.71	0.72	0.72	7.78	8.01	7.92	7.92	5.68	5.65	5.70	5.70	0.00	0.00	0.05	0.88
Zimbabwe	1.42	1.22	1.30	1.30	1.52	1.17	1.23	1.23	2.15	1.43	1.60	1.60	0.00	0.00	0.17	12.12
Others	28.20	27.37	28.34	28.34	1.58	1.54	1.55	1.55	44.51	42.12	43.80	43.90	0.10	0.23	1.78	4.23



**TABLE 6**  
**Barley Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		From last month		From last year	
	1999/00	2000/01	Oct.	Nov.	1999/00	2000/01	Oct.	Nov.	1999/00	2000/01	Oct.	Nov.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	55.26	55.10	56.51	57.20	2.31	2.43	2.43	2.47	127.88	134.13	137.40	141.26	3.86	2.81	7.13	5.31
United States	1.92	2.11	1.74	1.74	3.19	3.29	3.13	3.13	6.10	6.94	5.43	5.43	0.00	0.00	-1.51	-21.69
Total Foreign	53.34	52.99	54.77	55.46	2.28	2.40	2.41	2.45	121.78	127.19	131.96	135.82	3.86	2.92	8.63	6.79
European Union	10.84	10.76	10.65	10.69	4.51	4.76	4.55	4.56	48.85	51.28	48.41	48.78	0.36	0.75	-2.51	-4.88
Denmark	0.72	0.76	0.76	0.76	5.06	5.39	5.39	5.39	3.62	4.10	4.10	4.10	0.00	0.00	0.00	0.00
France	1.53	1.57	1.70	1.70	6.22	6.31	5.82	5.82	9.54	9.93	9.90	9.90	0.00	0.00	-0.03	-0.25
Germany	2.21	2.07	2.10	2.10	6.02	5.85	6.43	6.43	13.30	12.11	13.50	13.50	0.00	0.00	1.39	11.51
Italy	0.35	0.34	0.35	0.34	3.72	3.67	3.50	3.49	1.31	1.26	1.23	1.19	-0.03	-2.86	-0.07	-5.71
Spain	3.11	3.22	2.90	2.90	2.39	3.27	2.24	2.24	7.43	10.50	6.50	6.50	0.00	0.00	-4.00	-38.10
United Kingdom	1.18	1.13	1.20	1.26	5.59	5.75	5.42	5.49	6.58	6.49	6.50	6.90	0.40	6.15	0.41	6.32
FSU-12	16.32	15.88	17.41	17.41	1.30	1.58	1.85	1.98	21.27	25.08	32.12	34.42	2.30	7.16	9.33	37.20
Russia	9.85	9.20	10.20	10.20	1.08	1.53	1.72	1.91	10.60	14.10	17.50	19.50	2.00	11.43	5.40	38.30
Ukraine	3.48	3.69	4.10	4.10	1.85	1.86	2.44	2.44	6.43	6.87	10.00	10.00	0.00	0.00	3.13	45.52
Kazakhstan	1.70	1.63	1.70	1.70	1.32	1.03	1.18	1.35	2.25	1.68	2.00	2.30	0.30	15.00	0.63	37.31
Baltic States	0.74	0.74	0.73	0.73	1.70	1.63	1.88	1.88	1.25	1.20	1.37	1.37	0.00	0.00	0.17	14.17
Eastern Europe	3.29	2.98	3.19	3.19	2.95	2.58	3.23	3.20	9.69	7.68	10.31	10.23	-0.08	-0.80	2.55	33.15
Poland	1.11	1.10	1.10	1.10	3.07	2.54	3.00	3.00	3.40	2.78	3.30	3.30	0.00	0.00	0.52	18.58
Czech Rep.	0.54	0.50	0.50	0.50	3.94	3.29	4.20	4.04	2.14	1.63	2.10	2.02	-0.08	-3.90	0.39	23.88
Romania	0.55	0.35	0.50	0.50	1.85	2.14	3.00	3.00	1.02	0.75	1.50	1.50	0.00	0.00	0.75	100.00
Canada	4.07	4.55	4.38	4.38	3.24	2.96	2.54	2.54	13.20	13.47	11.10	11.10	0.00	0.00	-2.37	-17.58
Other W. Europe	0.23	0.23	0.23	0.23	4.19	4.19	4.19	4.19	0.94	0.94	0.94	0.94	0.00	0.00	0.00	0.00
Norway	0.18	0.18	0.18	0.18	3.53	3.53	3.53	3.53	0.62	0.62	0.62	0.62	0.00	0.00	0.00	0.00
Turkey	3.55	3.60	3.60	3.60	1.86	2.06	1.81	1.81	6.60	7.40	6.50	6.50	0.00	0.00	-0.90	-12.16
Australia	2.60	3.68	3.20	3.70	1.94	1.96	1.88	1.89	5.03	7.20	6.00	7.00	1.00	16.67	-0.20	-2.72
China	0.87	0.79	0.80	0.80	3.42	3.35	3.16	3.16	2.97	2.65	2.53	2.53	0.00	0.00	-0.12	-4.35
Morocco	2.07	2.25	2.00	2.00	0.71	0.21	0.50	0.50	1.47	0.47	1.00	1.00	0.00	0.00	0.53	114.13
India	0.78	0.73	0.75	0.75	1.88	2.01	2.00	2.00	1.47	1.46	1.50	1.50	0.00	0.00	0.04	2.74
Others	8.00	6.81	7.85	7.99	1.13	1.23	1.30	1.31	9.03	8.37	10.19	10.46	0.28	2.71	2.10	25.05



**TABLE 7**  
**Oats Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		From last month		From last year	
	1999/00	2000/01	Oct.	Nov.	1999/00	2000/01	Oct.	Nov.	1999/00	2000/01	Oct.	Nov.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	14.86	13.81	14.21	14.21	1.62	1.86	1.84	1.85	24.01	25.71	26.21	26.29	0.08	0.31	0.58	2.24
United States	0.99	0.94	0.77	0.77	2.14	2.30	2.20	2.20	2.12	2.17	1.70	1.70	0.00	0.00	-0.48	-21.88
Total Foreign	13.87	12.87	13.43	13.44	1.58	1.83	1.82	1.83	21.89	23.54	24.51	24.59	0.08	0.33	1.05	4.46
FSU-12	6.32	5.39	5.91	5.91	0.91	1.39	1.48	1.48	5.74	7.50	8.75	8.75	0.00	0.00	1.25	16.65
Russia	5.35	4.50	4.90	4.90	0.82	1.33	1.43	1.43	4.40	6.00	7.00	7.00	0.00	0.00	1.00	16.67
Ukraine	0.53	0.48	0.60	0.60	1.43	1.83	1.83	1.83	0.76	0.88	1.10	1.10	0.00	0.00	0.22	24.86
Belarus	0.29	0.30	0.30	0.30	1.26	1.73	1.83	1.83	0.37	0.52	0.55	0.55	0.00	0.00	0.03	5.77
Baltic States	0.16	0.16	0.16	0.16	1.36	1.70	1.50	1.50	0.21	0.27	0.24	0.24	0.00	0.00	-0.03	-11.76
Maj. Foreign Exporters	2.22	2.23	2.34	2.32	2.32	2.20	1.96	1.97	5.15	4.90	4.58	4.57	-0.01	-0.33	-0.33	-6.74
Canada	1.40	1.30	1.34	1.34	2.60	2.61	2.13	2.13	3.64	3.39	2.84	2.84	0.00	0.00	-0.55	-16.20
Australia	0.58	0.70	0.78	0.78	1.91	1.62	1.77	1.77	1.12	1.13	1.38	1.38	0.00	0.00	0.24	21.57
Argentina	0.24	0.23	0.23	0.21	1.65	1.61	1.59	1.67	0.40	0.38	0.37	0.35	-0.02	-4.11	-0.03	-6.67
Other Foreign	5.17	5.08	5.02	5.05	2.09	2.14	2.18	2.19	10.78	10.87	10.94	11.04	0.10	0.88	0.16	1.51
China	0.50	0.50	0.50	0.50	1.20	1.20	1.20	1.20	0.60	0.60	0.60	0.60	0.00	0.00	0.00	0.00
European Union	1.92	1.95	1.86	1.88	3.18	3.50	3.50	3.51	6.12	6.83	6.50	6.61	0.11	1.69	-0.21	-3.11
France	0.12	0.11	0.11	0.11	4.52	4.55	4.29	4.29	0.55	0.50	0.45	0.45	0.00	0.00	-0.05	-10.00
Germany	0.27	0.24	0.21	0.21	5.00	4.59	5.24	5.24	1.34	1.09	1.10	1.10	0.00	0.00	0.01	1.20
Italy	0.14	0.15	0.15	0.15	2.42	2.47	2.33	2.33	0.35	0.37	0.35	0.35	0.00	0.00	-0.02	-5.41
Finland	0.39	0.40	0.40	0.40	2.54	3.50	3.50	3.50	0.99	1.40	1.40	1.40	0.00	0.00	0.00	0.00
Sweden	0.31	0.32	0.28	0.28	3.87	4.13	4.18	4.18	1.20	1.30	1.15	1.15	0.00	0.00	-0.15	-11.54
Eastern Europe	1.15	1.10	1.09	1.09	2.20	1.80	2.14	2.13	2.54	1.97	2.33	2.32	-0.01	-0.60	0.35	17.55
Czech Rep.	0.06	0.05	0.05	0.05	3.18	2.72	3.30	3.02	0.18	0.14	0.17	0.15	-0.01	-8.48	0.02	11.03
Poland	0.57	0.57	0.56	0.56	2.53	1.89	2.32	2.32	1.45	1.07	1.30	1.30	0.00	0.00	0.23	21.50
Serbia	0.07	0.06	0.07	0.07	1.82	1.52	1.92	1.92	0.12	0.10	0.13	0.13	0.00	0.00	0.03	30.21
Norway	0.10	0.10	0.10	0.10	4.25	4.25	4.25	4.25	0.41	0.41	0.41	0.41	0.00	0.00	0.00	0.00
Turkey	0.15	0.15	0.15	0.15	1.72	1.72	1.72	1.72	0.25	0.25	0.25	0.25	0.00	0.00	0.00	0.00
Others	1.35	1.29	1.33	1.33	0.64	0.63	0.63	0.63	0.86	0.81	0.84	0.84	-0.00	-0.00	0.03	3.69



**TABLE 8**

**Rye Area, Yield, and Production**

**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		From last month		From last year	
	1999/00	2000/01	Oct.	Nov.	1999/00	2000/01	Oct.	Nov.	1999/00	2000/01	Oct.	Nov.				
	Million hectares				Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent
World	9.13	9.37	9.66	9.66	2.11	2.03	2.36	2.36	19.28	19.05	22.79	22.78	-0.01	-0.03	3.73	19.60
United States	0.16	0.12	0.10	0.10	1.81	1.78	1.72	1.72	0.28	0.21	0.18	0.18	0.00	0.00	-0.04	-16.90
Total Foreign	8.98	9.25	9.56	9.55	2.12	2.04	2.37	2.37	19.00	18.83	22.61	22.60	-0.01	-0.03	3.77	20.01
FSU-12	4.69	4.99	5.37	5.37	1.42	1.59	1.83	1.83	6.67	7.92	9.86	9.86	0.00	0.00	1.93	24.42
Russia	3.40	3.50	3.60	3.60	1.41	1.56	1.81	1.81	4.80	5.45	6.50	6.50	0.00	0.00	1.05	19.27
Ukraine	0.62	0.64	0.90	0.90	1.48	1.52	2.00	2.00	0.92	0.97	1.80	1.80	0.00	0.00	0.83	86.34
Belarus	0.64	0.78	0.80	0.80	1.45	1.86	1.88	1.88	0.93	1.45	1.50	1.50	0.00	0.00	0.05	3.45
Baltic States	0.24	0.25	0.25	0.25	1.65	1.57	1.67	1.67	0.39	0.39	0.41	0.41	0.00	0.00	0.02	4.59
Major Exporter																
Canada	0.17	0.12	0.10	0.10	2.29	2.26	2.20	2.20	0.39	0.26	0.22	0.22	0.00	0.00	-0.04	-15.38
Other Foreign	3.88	3.89	3.84	3.84	2.97	2.64	3.16	3.16	11.54	10.26	12.13	12.12	-0.01	-0.05	1.86	18.10
Eastern Europe	2.43	2.31	2.29	2.29	2.32	1.91	2.41	2.41	5.65	4.41	5.52	5.51	-0.01	-0.11	1.10	24.95
Hungary	0.04	0.04	0.05	0.05	2.00	2.00	2.42	2.42	0.08	0.08	0.12	0.12	0.00	0.00	0.04	51.25
Poland	2.24	2.13	2.10	2.10	2.31	1.88	2.38	2.38	5.18	4.00	5.00	5.00	0.00	0.00	1.00	24.91
Czech Rep.	0.06	0.04	0.04	0.04	3.64	3.41	4.00	3.85	0.20	0.15	0.16	0.15	-0.01	-3.75	0.00	2.67
European Union	1.15	1.28	1.24	1.24	4.81	4.29	5.01	5.01	5.51	5.47	6.23	6.23	0.00	0.00	0.76	13.95
Denmark	0.05	0.08	0.08	0.08	4.71	4.33	4.33	4.33	0.24	0.33	0.33	0.33	0.00	0.00	0.00	0.00
France	0.04	0.04	0.03	0.03	4.54	4.57	4.17	4.17	0.19	0.16	0.13	0.13	0.00	0.00	-0.04	-21.88
Germany	0.75	0.84	0.82	0.82	5.79	4.93	6.13	6.13	4.33	4.15	5.00	5.00	0.00	0.00	0.85	20.37
Spain	0.12	0.12	0.12	0.12	1.78	2.04	2.04	2.04	0.22	0.24	0.24	0.24	0.00	0.00	0.00	0.00
Austria	0.06	0.05	0.05	0.05	3.89	3.27	3.27	3.27	0.22	0.17	0.17	0.17	0.00	0.00	0.00	0.00
Sweden	0.02	0.02	0.02	0.02	5.42	5.42	5.42	5.42	0.13	0.13	0.13	0.13	0.00	0.00	0.00	0.00
Turkey	0.18	0.18	0.18	0.18	1.39	1.39	1.39	1.39	0.25	0.25	0.25	0.25	0.00	0.00	0.00	0.00
Others	0.13	0.13	0.13	0.12	1.10	1.03	1.00	1.04	0.14	0.13	0.13	0.13	-0.00	-0.00	-0.01	-4.55



**TABLE 9**  
**Sorghum Area, Yield, and Production**  
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Million hectares				Metric tons per hectare				Million metric tons				MMT			
	1999/00	Prel. 2000/01	2001/02 Proj. Oct.	Nov.	1999/00	Prel. 2000/01	2001/02 Proj. Oct.	Nov.	1999/00	Prel. 2000/01	2001/02 Proj. Oct.	Nov.	From last month	MMT	Percent	From last year
World	40.78	40.30	41.25	40.65	1.45	1.32	1.38	1.36	59.08	53.39	57.11	55.14	-1.98	-3.46	1.75	3.28
United States	3.46	3.13	3.55	3.55	4.37	3.82	3.83	3.84	15.12	11.94	13.61	13.63	0.02	0.18	1.69	14.19
Total Foreign	37.32	37.18	37.70	37.10	1.18	1.11	1.15	1.12	43.97	41.45	43.50	41.50	-2.00	-4.60	0.06	0.14
India	10.40	9.98	10.30	9.70	0.85	0.74	0.87	0.72	8.86	7.41	9.00	7.00	-2.00	-22.22	-0.41	-5.53
China	0.98	0.89	0.94	0.94	3.31	2.90	2.87	2.87	3.24	2.58	2.70	2.70	0.00	0.00	0.12	4.57
Mexico	1.97	1.83	1.93	1.93	3.24	3.11	3.21	3.21	6.39	5.70	6.20	6.20	0.00	0.00	0.50	8.77
Nigeria	6.60	6.70	6.75	6.75	1.14	1.16	1.16	1.16	7.50	7.80	7.80	7.80	0.00	0.00	0.00	0.00
Sudan	5.80	6.00	6.00	6.00	0.41	0.42	0.42	0.42	2.35	2.50	2.50	2.50	0.00	0.00	0.00	0.00
Argentina	0.72	0.67	0.65	0.65	4.63	4.63	4.62	4.62	3.35	3.10	3.00	3.00	0.00	0.00	-0.10	-3.23
Australia	0.62	0.82	0.75	0.75	3.40	2.58	2.67	2.67	2.12	2.11	2.00	2.00	0.00	0.00	-0.11	-5.17
Ethiopia	1.60	1.60	1.60	1.60	0.91	0.91	0.91	0.91	1.45	1.45	1.45	1.45	0.00	0.00	0.00	0.00
Colombia	0.06	0.06	0.06	0.06	3.00	2.83	2.83	2.83	0.17	0.17	0.17	0.17	0.00	0.00	0.00	0.00
Venezuela	0.26	0.26	0.26	0.26	1.77	1.50	1.50	1.50	0.46	0.39	0.39	0.39	0.00	0.00	0.00	0.00
Egypt	0.16	0.16	0.16	0.16	4.84	4.69	4.69	4.69	0.75	0.75	0.75	0.75	0.00	0.00	0.00	0.00
Yemen	0.40	0.40	0.40	0.40	0.90	0.90	0.90	0.90	0.36	0.36	0.36	0.36	0.00	0.00	0.00	0.00
Tanzania	0.50	0.50	0.50	0.50	0.80	0.80	0.80	0.80	0.40	0.40	0.40	0.40	0.00	0.00	0.00	0.00
Niger	1.50	1.50	1.50	1.50	0.43	0.40	0.40	0.40	0.65	0.60	0.60	0.60	0.00	0.00	0.00	0.00
South Africa	0.14	0.09	0.10	0.10	2.48	1.99	2.11	2.11	0.35	0.18	0.20	0.20	0.00	0.00	0.03	14.29
Thailand	0.16	0.16	0.16	0.16	1.25	1.25	1.25	1.25	0.20	0.20	0.20	0.20	0.00	0.00	0.00	0.00
Others	5.45	5.56	5.65	5.65	0.98	1.03	1.02	1.02	5.37	5.75	5.78	5.78	0.00	0.00	0.03	0.59



**TABLE 10**  
**Rice Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield (Rough)				Production (Milled)				Change in Production			
	Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		From last month		From last year	
	1999/00	2000/01	Oct.	Nov.	1999/00	2000/01	Oct.	Nov.	1999/00	2000/01	Oct.	Nov.				
	Million hectares				Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent
World	154.93	152.18	151.09	151.31	3.92	3.87	3.88	3.87	408.34	395.86	393.29	393.35	0.06	0.01	-2.51	-0.64
United States	1.42	1.23	1.33	1.33	6.58	7.04	7.09	7.15	6.50	5.94	6.56	6.56	0.00	0.00	0.62	10.47
Total Foreign	153.51	150.95	149.76	149.98	3.90	3.85	3.85	3.84	401.84	389.92	386.72	386.78	0.06	0.01	-3.14	-0.80
Major Exporters																
Vietnam	65.23	64.68	64.35	64.45	3.05	2.98	3.05	3.06	132.06	128.30	130.33	130.93	0.60	0.46	2.63	2.05
Thailand	7.66	7.49	7.55	7.45	4.14	4.14	4.21	4.19	20.93	20.47	21.00	20.60	-0.40	-1.90	0.13	0.62
India	10.08	10.05	10.05	10.05	2.48	2.54	2.54	2.54	16.50	16.83	16.83	16.83	0.00	0.00	0.00	0.00
Pakistan	44.97	44.79	44.50	44.70	2.98	2.89	2.97	2.99	89.48	86.30	88.00	89.00	1.00	1.14	2.70	3.13
	2.52	2.35	2.25	2.25	3.08	3.00	3.00	3.00	5.16	4.70	4.50	4.50	0.00	0.00	-0.20	-4.26
Major Importers																
Indonesia	22.65	22.16	22.29	22.29	3.76	3.70	3.74	3.75	54.54	52.53	53.33	53.53	0.20	0.38	1.00	1.90
Brazil	11.65	11.60	11.60	11.60	4.54	4.36	4.43	4.43	33.45	32.00	32.50	32.50	0.00	0.00	0.50	1.56
European Union	3.68	3.25	3.30	3.30	3.11	3.20	3.21	3.30	7.77	7.06	7.20	7.40	0.20	2.78	0.34	4.79
Iran	0.40	0.40	0.39	0.39	6.79	6.17	6.84	6.25	1.75	1.60	1.74	1.59	-0.15	-8.61	-0.01	-0.62
Philippines	0.45	0.43	0.40	0.40	4.00	4.00	4.00	4.00	1.20	1.13	1.07	1.07	0.00	0.00	-0.07	-5.83
Nigeria	4.00	4.03	4.10	4.10	2.99	3.11	3.04	3.10	7.77	8.14	8.10	8.25	0.15	1.85	0.11	1.41
	1.66	1.65	1.65	1.65	2.01	2.02	2.12	2.12	2.00	2.00	2.10	2.10	0.00	0.00	0.10	5.00
Other Foreign	65.63	64.10	63.12	63.24	4.79	4.77	4.70	4.68	215.24	209.09	203.07	202.33	-0.74	-0.37	-6.76	-3.23
China	31.28	29.96	29.20	29.20	6.34	6.27	6.20	6.20	138.94	131.54	126.70	126.70	0.00	0.00	-4.84	-3.68
Burma	6.00	6.00	6.00	6.00	2.83	2.83	2.83	2.83	9.86	9.86	9.86	9.86	0.00	0.00	0.00	0.00
Bangladesh	10.71	10.90	10.70	10.90	3.23	3.35	3.29	3.17	23.07	24.36	23.50	23.00	-0.50	-2.13	-1.36	-5.59
Japan	1.79	1.77	1.75	1.71	6.41	6.70	6.67	6.63	8.35	8.64	8.50	8.25	-0.25	-2.94	-0.39	-4.47
South Korea	1.07	1.07	1.07	1.07	6.63	6.71	6.85	6.98	5.26	5.29	5.40	5.50	0.10	1.85	0.21	3.95
Egypt	0.65	0.67	0.59	0.59	8.91	8.93	8.95	8.95	3.79	3.90	3.42	3.42	0.00	0.00	-0.48	-12.26
Taiwan	0.36	0.34	0.37	0.37	5.46	5.61	5.38	5.38	1.40	1.34	1.39	1.39	0.00	0.00	0.04	3.20
FSU-12	0.46	0.35	0.31	0.31	2.86	3.05	3.02	3.05	0.86	0.69	0.61	0.62	0.01	1.63	-0.07	-9.59
Russia	0.17	0.17	0.17	0.17	3.59	3.26	3.26	3.26	0.39	0.36	0.36	0.36	0.00	0.00	0.00	0.00
Australia	0.13	0.19	0.17	0.17	8.28	9.47	8.99	8.99	0.79	1.26	1.07	1.07	0.00	0.00	-0.19	-14.77
Others	13.17	12.85	12.96	12.93	2.68	2.66	2.69	2.68	22.93	22.22	22.62	22.52	-0.10	-0.45	0.30	1.35

November 2001

Production Estimates and Crop Assessment Division, FAS, USDA



**TABLE 11**  
**Total Oilseed Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		From last month		From last year	
	1999/00	2000/01	Oct.	Nov.	1999/00	2000/01	Oct.	Nov.	1999/00	2000/01	Oct.	Nov.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World Total 1/ Total Foreign 1/ Copra Palm Kernel	-- -- -- --	-- -- -- --	-- -- -- --	-- -- -- --	-- -- -- --	-- -- -- --	-- -- -- --	-- -- -- --	303.25 220.94 5.44 6.40	310.97 226.07 5.71 6.86	321.31 230.98 5.29 7.20	322.82 231.90 5.29 7.20	1.51 0.92 0.00 0.00	0.47 0.40 0.00 0.00	11.85 5.83 -0.42 0.34	3.81 2.58 -7.37 4.99
Major Oilseeds 2/ United States 2/	175.08 37.15	174.20 36.81	177.50 38.00	178.13 38.00	1.66 2.22	1.71 2.31	1.74 2.38	1.74 2.39	291.41 82.32	298.40 84.90	308.81 90.33	310.33 90.91	1.51 0.59	0.49 0.65	11.93 6.02	4.00 7.08
Foreign Oilseeds 2/ South America	137.93 29.34	137.39 30.27	139.51 32.18	140.13 32.38	1.52 2.32	1.55 2.50	1.57 2.47	1.57 2.47	209.09 68.03	213.50 75.55	218.49 79.43	219.41 80.13	0.92 0.70	0.42 0.88	5.91 4.58	2.77 6.07
Brazil	14.51	15.03	16.43	16.43	2.45	2.68	2.62	2.62	35.58	40.22	43.07	43.07	0.00	0.00	2.85	7.08
Argentina	12.58	12.79	13.31	13.51	2.21	2.38	2.35	2.37	27.84	30.40	31.28	31.98	0.70	2.24	1.58	5.20
Paraguay	1.40	1.57	1.55	1.55	2.22	2.28	2.31	2.31	3.10	3.59	3.58	3.58	0.00	0.00	-0.01	-0.20
China	24.03	26.85	27.65	27.95	1.90	1.88	1.88	1.88	45.76	50.58	52.10	52.60	0.50	0.96	2.02	3.99
India	30.37	29.24	30.41	30.49	0.73	0.71	0.81	0.81	22.28	20.73	24.70	24.58	-0.12	-0.49	3.86	18.60
European Union	6.49	5.85	5.94	5.98	2.56	2.45	2.38	2.34	16.63	14.34	14.16	14.02	-0.14	-0.99	-0.32	-2.21
France	2.26	2.01	1.97	1.98	2.94	2.78	2.53	2.48	6.64	5.59	4.98	4.92	-0.06	-1.20	-0.67	-11.99
Italy	0.57	0.56	0.52	0.52	2.39	2.35	2.58	2.58	1.36	1.31	1.35	1.35	0.00	0.00	0.04	2.98
Germany	1.23	1.11	1.18	1.18	3.55	3.30	3.36	3.36	4.38	3.65	3.97	3.97	0.00	0.00	0.32	8.79
Spain	1.00	0.96	1.07	1.07	0.82	1.06	1.08	1.08	0.82	1.02	1.16	1.16	0.00	0.00	0.14	13.44
United Kingdom	0.54	0.40	0.41	0.44	3.23	2.88	3.00	2.61	1.74	1.16	1.23	1.15	-0.08	-6.50	-0.01	-0.61
FSU-12	12.44	11.41	10.44	10.45	0.89	1.00	0.87	0.88	11.02	11.36	9.09	9.20	0.11	1.21	-2.16	-19.00
Russia	6.27	5.19	4.47	4.47	0.74	0.85	0.72	0.72	4.62	4.41	3.20	3.20	0.00	0.00	-1.21	-27.40
Ukraine	3.05	3.11	2.81	2.81	0.96	1.20	0.90	0.90	2.91	3.73	2.53	2.53	0.00	0.00	-1.20	-32.17
Uzbekistan	1.50	1.42	1.43	1.43	1.43	1.36	1.43	1.43	2.15	1.92	2.05	2.05	0.00	0.00	0.13	6.77
Turkmenistan	0.48	0.48	0.50	0.50	0.88	0.74	0.70	0.70	0.42	0.35	0.35	0.35	0.00	0.00	0.00	0.00
Canada	6.65	5.94	4.93	4.93	1.76	1.67	1.41	1.41	11.70	9.94	6.96	6.96	0.00	0.00	-2.98	-30.00
Indonesia	1.80	1.57	1.67	1.67	1.29	1.36	1.32	1.32	2.33	2.13	2.21	2.21	0.00	0.00	0.08	3.57
Pakistan	3.49	3.44	3.60	3.60	1.25	1.16	1.08	1.08	4.38	3.99	3.90	3.90	0.00	0.00	-0.10	-2.38
Eastern Europe	4.00	3.27	3.02	2.97	1.63	1.43	1.77	1.75	6.51	4.68	5.35	5.19	-0.16	-2.99	0.52	11.04
Poland	0.55	0.44	0.45	0.45	2.08	2.19	2.47	2.47	1.13	0.96	1.10	1.10	0.00	0.00	0.14	14.70
Romania	1.21	1.04	0.99	0.94	1.29	0.86	1.16	1.12	1.57	0.90	1.15	1.05	-0.10	-8.73	0.15	16.76
Hungary	0.76	0.45	0.37	0.37	1.56	1.61	1.70	1.70	1.19	0.72	0.62	0.62	0.00	0.00	-0.10	-14.36
Turkey	1.32	1.25	1.30	1.31	1.67	1.48	1.57	1.48	2.21	1.85	2.04	1.94	-0.10	-4.91	0.08	4.59
Philippines	0.03	0.03	0.03	0.03	1.00	1.00	1.00	1.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00
Mexico	0.33	0.27	0.28	0.28	1.48	1.48	1.48	1.48	0.48	0.40	0.41	0.41	0.00	0.00	0.01	3.79
Others	17.65	18.01	18.06	18.10	1.01	1.00	1.00	1.01	17.75	17.94	18.12	18.25	0.13	0.73	0.32	1.77

1/ Major oilseeds plus copra and palm kernel. 2/ Individual countries and regions include soybean, cottonseed, peanut (inshell), sunflowerseed, and rapeseed.



**TABLE 12**  
**Soybean Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area					Yield					Production					Change in Production							
	Prel.		2001/02 Proj.		Nov.	Prel.		2001/02 Proj.		Oct.	Nov.	Prel.		2001/02 Proj.		Oct.	Nov.	From last month		From last year			
	1999/00	2000/01	Oct.	Nov.		1999/00	2000/01	Oct.	Nov.			1999/00	2000/01	Oct.	Nov.			MMT	Percent	MMT	Percent		
	Million hectares					Metric tons per hectare					Million metric tons												
World	71.77	75.33	77.56	78.17		2.23	2.30	2.33	2.33			159.85	173.38	180.67	182.45			1.77	0.98	9.06	5.23		
United States	29.32	29.30	30.00	30.00		2.46	2.56	2.64	2.65			72.22	75.06	79.12	79.55			0.43	0.55	4.49	5.99		
Total Foreign	42.46	46.02	47.56	48.17		2.06	2.14	2.14	2.14			87.63	98.33	101.56	102.90			1.34	1.32	4.57	4.65		
Major Exporters																							
Brazil	23.33	25.50	27.50	27.80		2.50	2.69	2.61	2.62			58.30	68.50	71.90	72.90			1.00	1.39	4.40	6.42		
Argentina	13.60	13.97	15.50	15.50		2.51	2.75	2.68	2.68			34.20	38.40	41.50	41.50			0.00	0.00	3.10	8.07		
Paraguay	8.58	10.28	10.70	11.00		2.47	2.60	2.52	2.55			21.20	26.70	27.00	28.00			1.00	3.70	1.30	4.87		
	1.15	1.25	1.30	1.30		2.52	2.72	2.62	2.62			2.90	3.40	3.40	3.40			0.00	0.00	0.00	0.00		
Other Foreign																							
China	19.12	20.52	20.06	20.37		1.53	1.45	1.48	1.47			29.33	29.83	29.66	30.00			0.34	1.15	0.17	0.56		
India	8.00	9.30	8.70	9.00		1.79	1.66	1.72	1.70			14.29	15.40	15.00	15.30			0.30	2.00	-0.10	-0.65		
Canada	5.65	5.80	5.80	5.80		0.92	0.91	0.97	0.97			5.20	5.25	5.60	5.60			0.00	0.00	0.35	6.67		
	1.00	1.06	1.01	1.01		2.77	2.55	2.03	2.03			2.78	2.70	2.05	2.05			0.00	0.00	-0.65	-24.02		
Indonesia	1.10	0.90	1.00	1.00		1.18	1.28	1.20	1.20			1.30	1.15	1.20	1.20			0.00	0.00	0.05	4.35		
Eastern Europe	0.27	0.30	0.23	0.23		2.39	1.14	2.25	2.25			0.64	0.34	0.52	0.52			0.00	0.00	0.18	52.96		
European Union	0.37	0.35	0.38	0.39		3.13	3.01	3.18	3.20			1.15	1.04	1.21	1.25			0.04	3.31	0.21	20.02		
FSU-12	0.48	0.40	0.51	0.51		0.79	1.02	0.82	0.82			0.38	0.41	0.42	0.42			0.00	0.00	0.01	1.94		
Russia	0.44	0.34	0.45	0.45		0.76	1.01	0.78	0.78			0.33	0.34	0.35	0.35			0.00	0.00	0.01	2.34		
Ukraine	0.04	0.06	0.06	0.06		1.07	1.09	1.17	1.17			0.05	0.07	0.07	0.07			0.00	0.00	0.00	0.00		
Mexico	0.08	0.08	0.08	0.08		1.56	1.36	1.46	1.46			0.12	0.11	0.12	0.12			0.00	0.00	0.02	14.29		
Thailand	0.22	0.23	0.23	0.23		1.50	1.43	1.43	1.43			0.33	0.33	0.33	0.33			0.00	0.00	0.00	0.00		
North Korea	0.31	0.31	0.31	0.31		1.13	1.13	1.13	1.13			0.35	0.35	0.35	0.35			0.00	0.00	0.00	0.00		
Japan	0.11	0.12	0.13	0.13		1.73	1.91	1.76	1.76			0.19	0.24	0.22	0.22			0.00	0.00	-0.02	-6.38		
Bolivia	0.59	0.60	0.60	0.60		2.04	1.58	1.83	1.83			1.20	0.95	1.10	1.10			0.00	0.00	0.15	15.79		
South Korea	0.09	0.09	0.09	0.09		1.33	1.31	1.31	1.31			0.12	0.11	0.11	0.11			0.00	0.00	0.00	0.00		
Colombia	0.03	0.03	0.03	0.03		2.21	2.00	2.00	2.00			0.06	0.05	0.06	0.06			0.00	0.00	0.01	11.54		
Others	0.84	0.97	0.97	0.97		1.46	1.46	1.42	1.42			1.23	1.41	1.37	1.37			0.00	0.00	-0.03	-2.49		



**TABLE 13**  
**Cottonseed Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		From last month		From last year	
	1999/00	2000/01	Oct.	Nov.	1999/00	2000/01	Oct.	Nov.	1999/00	2000/01	Oct.	Nov.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	31.35	30.96	33.16	33.24	1.05	1.08	1.09	1.10	32.93	33.41	36.22	36.52	0.30	0.82	3.11	9.30
United States	5.43	5.28	5.72	5.72	1.06	1.11	1.20	1.20	5.76	5.84	6.85	6.87	0.03	0.37	1.03	17.68
Total Foreign	25.92	25.68	27.44	27.52	1.05	1.07	1.07	1.08	27.16	27.57	29.37	29.65	0.27	0.93	2.08	7.53
China	3.73	4.00	4.80	4.80	1.85	1.99	1.88	1.92	6.90	7.96	9.00	9.20	0.20	2.22	1.24	15.58
FSU-12	2.49	2.41	2.46	2.47	1.20	1.13	1.16	1.20	2.99	2.73	2.86	2.97	0.11	3.84	0.25	9.10
Uzbekistan	1.50	1.42	1.43	1.43	1.43	1.36	1.43	1.43	2.15	1.92	2.05	2.05	0.00	0.00	0.13	6.77
Turkmenistan	0.48	0.48	0.50	0.50	0.88	0.74	0.70	0.70	0.42	0.35	0.35	0.35	0.00	0.00	0.00	0.00
India	8.79	8.12	8.66	8.74	0.59	0.59	0.61	0.59	5.17	4.80	5.30	5.18	-0.12	-2.26	0.38	7.92
Pakistan	2.92	2.93	3.15	3.15	1.31	1.19	1.10	1.10	3.82	3.48	3.48	3.48	0.00	0.00	-0.00	-0.03
Brazil	0.75	0.90	0.77	0.77	1.48	1.70	1.66	1.66	1.11	1.53	1.27	1.27	0.00	0.00	-0.26	-16.78
Turkey	0.72	0.65	0.70	0.70	1.75	1.75	1.77	1.84	1.26	1.15	1.24	1.29	0.05	4.03	0.15	12.66
African Franc Zone	2.23	1.96	2.34	2.34	0.63	0.62	0.68	0.69	1.40	1.21	1.59	1.62	0.03	2.21	0.41	33.53
Australia	0.46	0.50	0.43	0.43	2.26	2.11	2.23	2.23	1.05	1.06	0.96	0.96	0.00	0.00	-0.10	-9.60
Egypt	0.27	0.23	0.32	0.32	1.37	1.36	1.37	1.40	0.38	0.31	0.43	0.44	0.01	2.56	0.14	44.12
Argentina	0.30	0.38	0.28	0.28	0.73	0.75	0.73	0.73	0.22	0.29	0.20	0.20	0.00	0.00	-0.09	-29.82
Paraguay	0.20	0.30	0.22	0.22	0.62	0.52	0.63	0.63	0.12	0.16	0.14	0.14	0.00	0.00	-0.02	-10.97
Greece	0.43	0.41	0.41	0.41	1.56	1.68	1.57	1.57	0.67	0.69	0.65	0.65	0.00	0.00	-0.05	-6.52
Syria	0.24	0.27	0.26	0.26	2.62	2.74	2.71	2.71	0.64	0.74	0.71	0.71	0.00	0.00	-0.03	-4.60
Mexico	0.15	0.08	0.10	0.10	1.51	1.65	1.58	1.58	0.23	0.13	0.15	0.15	0.00	0.00	0.02	15.38
Iran	0.21	0.26	0.20	0.20	0.90	0.83	0.73	0.73	0.19	0.22	0.15	0.15	0.00	0.00	-0.07	-32.09
Sudan	0.23	0.24	0.15	0.15	0.55	0.74	0.85	0.85	0.12	0.17	0.13	0.13	0.00	0.00	-0.05	-26.44
Others	1.80	2.05	2.21	2.20	0.50	0.47	0.51	0.51	0.90	0.96	1.13	1.12	-0.01	-1.15	0.16	16.18



**TABLE 14**

**Peanut Area, Yield, and Production**

**World and Selected Countries and Regions**

Country/Region	Area						Yield						Production						Change in Production					
	Prel.			2001/02 Proj.			Prel.			2001/02 Proj.			Prel.			2001/02 Proj.			From last month		From last year			
	1999/00	2000/01		Oct.	Nov.		1999/00	2000/01		Oct.	Nov.		1999/00	2000/01		Oct.	Nov.	MMT	Percent	MMT	Percent			
	Million hectares						Metric tons per hectare						Million metric tons											
World	21.48	22.43	22.50	22.50	22.50		1.35	1.39	1.49	1.50		29.06	31.17	33.59	33.72			0.13	0.39	2.55	8.19			
United States	0.58	0.54	0.56	0.56	0.56		2.99	2.74	3.12	3.35		1.74	1.48	1.76	1.89			0.13	7.46	0.41	27.35			
Total Foreign	20.90	21.89	21.94	21.94	21.94		1.31	1.36	1.45	1.45		27.32	29.69	31.84	31.84			0.00	0.00	2.15	7.23			
China	4.27	4.86	4.90	4.90	4.90		2.96	2.97	2.96	2.96		12.64	14.44	14.50	14.50			0.00	0.00	0.06	0.42			
India	8.00	8.10	8.20	8.20	8.20		0.69	0.70	0.95	0.95		5.50	5.70	7.80	7.80			0.00	0.00	2.10	36.84			
Indonesia	0.68	0.65	0.65	0.65	0.65		1.50	1.50	1.54	1.54		1.02	0.97	1.00	1.00			0.00	0.00	0.03	2.67			
Senegal	0.62	0.65	0.70	0.70	0.70		1.23	1.42	1.36	1.36		0.76	0.92	0.95	0.95			0.00	0.00	0.03	2.81			
Burma	0.49	0.53	0.53	0.53	0.53		1.15	1.21	1.21	1.21		0.56	0.64	0.64	0.64			0.00	0.00	0.00	0.00			
Sudan	0.55	0.55	0.55	0.55	0.55		0.67	0.67	0.67	0.67		0.37	0.37	0.37	0.37			0.00	0.00	0.00	0.00			
Zaire	0.52	0.51	0.51	0.51	0.51		0.77	0.75	0.75	0.75		0.40	0.38	0.38	0.38			0.00	0.00	0.00	0.00			
Argentina	0.22	0.24	0.24	0.24	0.24		1.93	1.50	1.60	1.60		0.42	0.36	0.38	0.38			0.00	0.00	0.01	4.17			
Nigeria	1.20	1.21	1.22	1.22	1.22		1.21	1.21	1.22	1.22		1.45	1.47	1.49	1.49			0.00	0.00	0.02	1.36			
Vietnam	0.25	0.26	0.26	0.26	0.26		1.28	1.38	1.38	1.38		0.32	0.36	0.36	0.36			0.00	0.00	0.00	0.00			
South Africa	0.08	0.17	0.09	0.09	0.09		1.99	1.58	1.67	1.67		0.17	0.26	0.15	0.15			0.00	0.00	-0.11	-42.31			
Thailand	0.10	0.10	0.10	0.10	0.10		1.53	1.53	1.53	1.53		0.15	0.15	0.15	0.15			0.00	0.00	0.00	0.00			
Burkina Faso	0.22	0.22	0.22	0.22	0.22		1.00	1.02	1.02	1.02		0.22	0.22	0.22	0.22			0.00	0.00	0.00	0.00			
Brazil	0.10	0.11	0.11	0.11	0.11		1.65	1.85	1.86	1.86		0.17	0.20	0.20	0.20			0.00	0.00	-0.00	-0.51			
Central African Rep.	0.10	0.10	0.10	0.10	0.10		1.10	1.05	1.10	1.10		0.11	0.11	0.11	0.11			0.00	0.00	0.01	4.76			
Cameroon	0.32	0.42	0.34	0.34	0.34		0.30	0.24	0.32	0.32		0.10	0.10	0.11	0.11			0.00	0.00	0.01	10.00			
Cote d'Ivoire	0.15	0.15	0.15	0.15	0.15		0.99	1.00	1.00	1.00		0.14	0.15	0.15	0.15			0.00	0.00	0.00	0.00			
Mexico	0.09	0.11	0.10	0.10	0.10		1.38	1.45	1.40	1.40		0.13	0.16	0.14	0.14			0.00	0.00	-0.02	-12.50			
Gambia	0.11	0.11	0.11	0.11	0.11		1.09	1.14	1.14	1.14		0.12	0.13	0.13	0.13			0.00	0.00	0.00	0.00			
Others	2.84	2.87	2.88	2.88	2.88		0.91	0.91	0.91	0.91		2.58	2.61	2.63	2.63			0.00	0.00	0.02	0.61			



**TABLE 15**  
**Sunflowerseed Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		From last month		From last year	
	1999/00	2000/01	Oct.	Nov.	1999/00	2000/01	Oct.	Nov.	1999/00	2000/01	Oct.	Nov.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	23.64	20.22	19.57	19.43	1.15	1.12	1.12	1.10	27.16	22.70	21.99	21.28	-0.71	-3.23	-1.43	-6.29
United States	1.39	1.07	1.08	1.08	1.41	1.50	1.48	1.48	1.97	1.61	1.59	1.59	0.00	0.00	-0.02	-1.12
Total Foreign	22.25	19.15	18.49	18.35	1.13	1.10	1.10	1.07	25.20	21.10	20.40	19.69	-0.71	-3.48	-1.41	-6.68
FSU-12	8.79	7.91	6.78	6.78	0.83	0.99	0.79	0.79	7.26	7.80	5.39	5.39	0.00	0.00	-2.42	-30.96
Russia	5.59	4.63	3.80	3.80	0.74	0.85	0.71	0.71	4.15	3.92	2.70	2.70	0.00	0.00	-1.22	-31.03
Ukraine	2.78	2.80	2.50	2.50	0.98	1.25	0.92	0.92	2.72	3.50	2.30	2.30	0.00	0.00	-1.20	-34.29
Argentina	3.48	1.89	2.10	2.00	1.73	1.62	1.76	1.70	6.00	3.05	3.70	3.40	-0.30	-8.11	0.35	11.48
European Union	2.04	1.92	2.05	2.05	1.58	1.74	1.65	1.60	3.21	3.33	3.38	3.28	-0.10	-2.96	-0.05	-1.53
France	0.82	0.71	0.76	0.76	2.35	2.55	2.37	2.24	1.92	1.81	1.80	1.70	-0.10	-5.56	-0.11	-6.23
Spain	0.84	0.84	0.94	0.94	0.69	1.02	1.01	1.01	0.58	0.85	0.95	0.95	0.00	0.00	0.10	12.03
Italy	0.26	0.26	0.23	0.23	2.00	1.89	1.96	1.96	0.52	0.50	0.45	0.45	0.00	0.00	-0.05	-9.27
Eastern Europe	2.46	1.90	1.73	1.68	1.31	1.10	1.29	1.24	3.21	2.09	2.24	2.08	-0.16	-7.16	-0.01	-0.72
Hungary	0.53	0.30	0.25	0.25	1.50	1.67	1.68	1.68	0.80	0.50	0.42	0.42	0.00	0.00	-0.08	-16.00
Romania	1.05	0.86	0.85	0.80	1.24	0.82	1.06	1.00	1.30	0.70	0.90	0.80	-0.10	-11.11	0.10	14.29
Yugoslavia	0.18	0.15	0.17	0.17	1.48	1.48	1.65	1.76	0.27	0.22	0.28	0.30	0.02	7.14	0.08	38.89
Bulgaria	0.52	0.45	0.33	0.33	1.10	0.93	1.18	0.94	0.57	0.42	0.39	0.31	-0.08	-20.51	-0.11	-26.19
Czech Rep.	0.03	0.03	0.03	0.03	2.25	2.25	2.00	2.00	0.06	0.06	0.06	0.06	0.00	0.00	-0.00	-4.76
China	1.14	1.20	1.20	1.20	1.58	1.17	1.58	1.58	1.80	1.40	1.90	1.90	0.00	0.00	0.50	35.71
India	2.30	2.20	2.40	2.40	0.57	0.57	0.58	0.58	1.30	1.25	1.40	1.40	0.00	0.00	0.15	12.00
Turkey	0.54	0.54	0.54	0.55	1.48	1.06	1.20	0.91	0.80	0.58	0.65	0.50	-0.15	-23.08	-0.08	-13.04
South Africa	0.40	0.52	0.63	0.63	1.38	1.22	1.25	1.25	0.55	0.64	0.79	0.79	0.00	0.00	0.16	24.41
Australia	0.12	0.07	0.11	0.11	1.23	1.01	1.10	1.10	0.15	0.07	0.12	0.12	0.00	0.00	0.05	64.29
Burma	0.32	0.45	0.45	0.45	0.59	0.60	0.60	0.60	0.19	0.27	0.27	0.27	0.00	0.00	0.00	0.00
Others	0.67	0.56	0.51	0.51	1.10	1.12	1.12	1.12	0.74	0.63	0.57	0.57	0.00	0.00	-0.05	-8



**TABLE 16**  
**Rapeseed Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.				Prel.				Prel.				From last month			
	1999/00	2000/01	Oct.	Nov.	1999/00	2000/01	Oct.	Nov.	1999/00	2000/01	Oct.	Nov.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	26.83	25.26	24.71	24.79	1.58	1.49	1.47	1.47	42.41	37.73	36.34	36.36	0.02	0.06	-1.37	-3.62
United States	0.42	0.61	0.63	0.63	1.46	1.50	1.61	1.61	0.62	0.92	1.02	1.02	0.00	0.00	0.10	11.12
Total Foreign	26.41	24.65	24.08	24.16	1.58	1.49	1.47	1.46	41.79	36.81	35.33	35.35	0.02	0.06	-1.47	-3.99
India	5.64	5.02	5.35	5.35	0.91	0.74	0.86	0.86	5.11	3.73	4.60	4.60	0.00	0.00	0.88	23.49
China	6.90	7.49	8.05	8.05	1.47	1.52	1.45	1.45	10.13	11.38	11.70	11.70	0.00	0.00	0.32	2.80
Canada	5.56	4.82	3.85	3.85	1.58	1.48	1.25	1.25	8.80	7.12	4.80	4.80	0.00	0.00	-2.32	-32.57
European Union	3.55	3.08	3.01	3.04	3.23	2.97	2.92	2.86	11.44	9.16	8.78	8.70	-0.08	-0.91	-0.47	-5.07
France	1.34	1.23	1.10	1.10	3.32	2.91	2.64	2.64	4.45	3.57	2.90	2.90	0.00	0.00	-0.67	-18.74
Germany	1.20	1.08	1.15	1.15	3.58	3.33	3.39	3.39	4.29	3.59	3.90	3.90	0.00	0.00	0.32	8.79
United Kingdom	0.54	0.40	0.41	0.44	3.23	2.88	3.00	2.61	1.74	1.16	1.23	1.15	-0.08	-6.50	-0.01	-0.61
Denmark	0.14	0.14	0.10	0.10	2.70	3.06	2.80	2.80	0.38	0.43	0.28	0.28	0.00	0.00	-0.15	-34.12
Sweden	0.08	0.04	0.04	0.04	2.13	2.61	2.68	2.68	0.16	0.12	0.11	0.11	0.00	0.00	-0.01	-4.35
Eastern Europe	1.27	1.07	1.06	1.06	2.10	2.09	2.44	2.44	2.65	2.25	2.60	2.60	0.00	0.00	0.35	15.66
Poland	0.55	0.44	0.45	0.45	2.08	2.19	2.47	2.47	1.13	0.96	1.10	1.10	0.00	0.00	0.14	14.70
Czech Rep.	0.33	0.34	0.34	0.34	2.63	2.52	2.88	2.88	0.85	0.84	0.98	0.98	0.00	0.00	0.14	16.11
Australia	1.91	1.56	1.15	1.20	1.29	1.22	1.39	1.42	2.46	1.91	1.60	1.70	0.10	6.25	-0.20	-10.76
FSU-12	0.67	0.69	0.69	0.69	0.58	0.62	0.62	0.62	0.39	0.43	0.43	0.43	0.00	0.00	0.00	0.00
Russia	0.25	0.22	0.22	0.22	0.55	0.67	0.67	0.67	0.14	0.15	0.15	0.15	0.00	0.00	0.00	0.00
Pakistan	0.33	0.33	0.33	0.33	0.85	0.91	0.86	0.86	0.28	0.30	0.28	0.28	0.00	0.00	-0.02	-5.72
Bangladesh	0.34	0.34	0.34	0.34	0.74	0.74	0.74	0.74	0.25	0.25	0.25	0.25	0.00	0.00	0.00	0.00
Others	0.24	0.24	0.24	0.24	1.13	1.23	1.19	1.19	0.27	0.29	0.29	0.29	-0.00	-0.00	-0.01	-2.38



**TABLE 17**  
**Copra, Palm Kernel, and Palm Oil Production**  
**World and Selected Countries and Regions**

Country/Region	Production				Change in Production			
	1999/00	Prel. 2000/01	2001/02 Proj. Oct.	Nov.	From last month		From last year	
	Million metric tons				MMT	Percent	MMT	Percent
COPRA								
World	5.44	5.71	5.29	5.29	0.00	0.00	-0.42	-7.37
Philippines	2.35	2.50	2.10	2.10	0.00	0.00	-0.40	-16.00
Indonesia	1.32	1.45	1.45	1.45	0.00	0.00	0.00	0.00
India	0.73	0.73	0.70	0.70	0.00	0.00	-0.03	-3.45
Mexico	0.19	0.20	0.20	0.20	0.00	0.00	0.00	2.04
Sri Lanka	0.06	0.06	0.06	0.06	0.00	0.00	0.00	0.00
Vietnam	0.22	0.22	0.22	0.22	0.00	0.00	0.00	0.00
Malaysia	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
Others	0.57	0.55	0.55	0.55	0.00	0.00	0.00	0.00
PALM KERNEL								
World	6.40	6.86	7.20	7.20	0.00	0.00	0.34	4.99
Malaysia	3.08	3.41	3.55	3.55	0.00	0.00	0.14	4.04
Indonesia	2.12	2.25	2.40	2.40	0.00	0.00	0.15	6.67
Nigeria	0.35	0.32	0.35	0.35	0.00	0.00	0.03	9.38
Cote d'Ivoire	0.06	0.06	0.06	0.06	0.00	0.00	0.00	1.75
Colombia	0.10	0.11	0.12	0.12	0.00	0.00	0.01	4.55
Thailand	0.15	0.16	0.16	0.16	0.00	0.00	0.00	0.00
Zaire	0.04	0.04	0.04	0.04	0.00	0.00	0.00	0.00
Ecuador	0.04	0.04	0.05	0.05	0.00	0.00	0.01	16.67
Others	0.46	0.47	0.48	0.48	0.00	0.00	0.01	2.34
PALM OIL								
World	21.77	23.68	24.61	24.61	0.00	0.00	0.93	3.93
Malaysia	10.49	11.94	12.20	12.20	0.00	0.00	0.26	2.20
Indonesia	7.20	7.60	8.10	8.10	0.00	0.00	0.50	6.58
Nigeria	0.76	0.73	0.76	0.76	0.00	0.00	0.03	4.11
Cote d'Ivoire	0.28	0.27	0.28	0.28	0.00	0.00	0.00	1.85
Colombia	0.50	0.52	0.55	0.55	0.00	0.00	0.03	5.77
Thailand	0.71	0.72	0.72	0.72	0.00	0.00	0.00	0.00
Zaire	0.15	0.16	0.16	0.16	0.00	0.00	0.00	0.00
Ecuador	0.24	0.25	0.30	0.30	0.00	0.00	0.06	22.45
Others	1.44	1.50	1.55	1.55	0.00	0.00	0.05	3.20

November 2001

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**TABLE 18**  
**Cotton Area, Yield, and Production**  
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change In Production			
	Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		Prel.		2001/02 Proj.		From last month		From last year	
	1999/00	2000/01	Oct.	Nov.	1999/00	2000/01	Oct.	Nov.	1999/00	2000/01	Oct.	Nov.	MBales	Percent	MBales	Percent
	Million hectares				Kilograms per hectare				Million 480 lb. bales				MBales	Percent	MBales	Percent
World	32.37	31.92	34.17	34.26	588	603	612	616	87.36	88.41	96.07	96.87	0.80	0.83	8.47	9.58
United States	5.43	5.28	5.72	5.72	680	708	764	768	16.97	17.19	20.07	20.18	0.10	0.51	2.99	17.38
Total Foreign	26.94	26.64	28.45	28.54	569	582	582	585	70.39	71.22	76.00	76.70	0.69	0.91	5.48	7.69
Major Exporters	14.42	14.56	15.69	15.70	752	776	765	778	49.82	51.90	55.12	56.12	0.99	1.81	4.21	8.12
China	3.73	4.00	4.80	4.80	1,028	1,105	1,043	1,066	17.60	20.30	23.00	23.50	0.50	2.17	3.20	15.76
Pakistan	2.92	2.93	3.15	3.15	642	610	574	574	8.60	8.20	8.30	8.30	0.00	0.00	0.10	1.22
Sudan	0.23	0.24	0.15	0.15	232	315	363	363	0.24	0.34	0.25	0.25	0.00	0.00	-0.09	-26.47
Turkey	0.72	0.65	0.70	0.70	1,100	1,198	1,213	1,260	3.63	3.60	3.90	4.05	0.15	3.85	0.45	12.50
FSU-12	2.49	2.41	2.46	2.47	638	582	608	621	7.30	6.44	6.88	7.04	0.16	2.33	0.60	9.32
Uzbekistan	1.50	1.42	1.43	1.43	752	677	716	716	5.18	4.40	4.70	4.70	0.00	0.00	0.30	6.82
Turkmenistan	0.48	0.48	0.50	0.50	481	401	392	392	1.05	0.88	0.90	0.90	0.00	0.00	0.02	2.86
Other	0.52	0.52	0.53	0.54	452	489	524	581	1.07	1.16	1.28	1.44	0.16	12.55	0.27	23.71
Egypt	0.27	0.23	0.32	0.32	841	890	795	864	1.06	0.92	1.15	1.25	0.10	8.70	0.33	35.87
African Franc Zone	2.36	2.08	2.46	2.46	359	338	380	388	3.89	3.22	4.30	4.38	0.09	1.98	1.16	36.02
Southern Hemisphere	1.71	2.04	1.66	1.66	954	950	967	967	7.50	8.89	7.35	7.35	0.00	0.00	-1.53	-17.28
Argentina	0.30	0.38	0.28	0.28	417	421	435	435	0.57	0.74	0.55	0.55	0.00	0.00	-0.19	-25.17
Australia	0.46	0.50	0.43	0.43	1,623	1,555	1,570	1,570	3.46	3.60	3.10	3.10	0.00	0.00	-0.50	-13.89
Brazil	0.75	0.85	0.73	0.73	898	1,047	984	984	3.10	4.10	3.30	3.30	0.00	0.00	-0.80	-19.51
Paraguay	0.20	0.30	0.22	0.22	410	327	396	396	0.37	0.45	0.40	0.40	0.00	0.00	-0.05	-11.11
Major Importers	0.59	0.56	0.56	0.56	994	996	956	956	2.70	2.54	2.47	2.47	0.00	0.00	-0.07	-2.87
Other Foreign	11.93	11.52	12.20	12.28	326	317	329	321	17.87	16.78	18.41	18.11	-0.30	-1.63	1.34	7.97
India	8.79	8.12	8.66	8.74	302	292	314	304	12.18	10.90	12.50	12.20	-0.30	-2.40	1.30	11.93
Others	3.14	3.40	3.54	3.54	395	376	364	364	5.69	5.88	5.91	5.91	0.00	0.00	0.04	0.63



# TABLE 19

The table below presents a 20-year record of the differences between the November projection and the final estimate. Using world wheat production as an example, changes between the November projection and the final estimate have averaged 5.0 million tons (1.0 percent) and ranged from -18.1 to 7.2 million tons. The November projection has been below the final 12 times and above the final 8 times.

## RELIABILITY OF PRODUCTION PROJECTIONS

COMMODITY AND REGION	PROJECTION AND FINAL ESTIMATES, 1981/82 - 2000/01 1/					
	Difference		Lowest	Highest	Below Final	Above Final
	Average	Average	Difference			
	Percent	---Million metric tons---			Number of years 2/	
<b>WHEAT</b>						
World	1.0	5.0	-18.1	7.2	12	8
U.S.	0.4	0.2	-1.2	0.5	10	8
Foreign	1.1	5.0	-18.2	7.4	12	8
<b>COARSE GRAINS 3/</b>						
World	0.9	7.5	-20.8	7.8	13	7
U.S.	1.1	2.4	-7.5	5.8	12	8
Foreign	1.2	6.9	-18.1	6.0	13	7
<b>RICE (Milled)</b>						
World	2.0	6.7	-16.8	2.0	18	2
U.S.	3.0	0.2	-0.3	0.5	9	10
Foreign	2.0	6.7	-16.9	1.9	18	2
<b>SOYBEANS</b>						
World	2.6	3.0	-7.0	3.6	12	8
U.S.	1.8	1.0	-2.7	2.1	6	14
Foreign	4.5	2.8	-7.9	3.4	13	7
			---Million 480-lb. bales---			
<b>COTTON</b>						
World	2.6	2.2	-6.5	5.8	13	7
U.S.	2.5	0.4	-0.8	0.9	11	8
Foreign	3.2	2.2	-6.8	5.6	11	9
<b>UNITED STATES</b>			-----Million bushels-----			
CORN	1.1	82	-250	159	11	8
SORGHUM	2.3	16	-53	52	10	10
BARLEY	1.3	6	-12	24	8	9
OATS	1.0	3	-18	16	7	7

1/ The final estimate for 1981/82-1999/00 is defined as the first November estimate following the marketing year.

2/ May not total 20 if projection was the same as the final.

3/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.



**TABLE 20**  
**MAJOR RICE PRODUCERS**

	Milled MT (1000)	Percent Of Production	Rough Yield (Kg/ha.)	Area Harvested (1000 ha.)	Percent Of Area	Rough MT (1000)
<b>2001/02</b>						
WORLD	393,345	100	3,871	151,312	100	585,738
Southeast Asia*	90,440	23	3,446	41,100	27	141,638
TOP SEVEN	318,490	81	3,955	119,900	79	474,152
China	126,700	32	6,199	29,200	19	181,000
India	89,000	23	2,987	44,700	30	133,513
Indonesia*	32,500	8	4,433	11,600	8	51,424
Bangladesh	23,000	6	3,165	10,900	7	34,503
Vietnam*	20,600	5	4,190	7,450	5	31,212
Thailand*	16,830	4	2,537	10,050	7	25,500
Burma*	9,860	3	2,833	6,000	4	17,000
Other Southeast Asia**	10,650	3	2,750	6,000	4	16,502
Rest of World	64,205	16	3,742	25,412	17	95,084
<b>2000/01</b>						
WORLD	395,893	100	3,872	152,175	100	589,206
Southeast Asia*	89,668	23	3,422	41,043	27	140,430
TOP SEVEN	321,361	81	3,958	120,793	79	478,072
China	131,536	33	6,272	29,962	20	187,909
India	86,300	22	2,890	44,790	29	129,463
Indonesia*	32,000	8	4,365	11,600	8	50,633
Bangladesh	24,362	6	3,353	10,900	7	36,547
Vietnam*	20,473	5	4,140	7,493	5	31,020
Thailand*	16,830	4	2,538	10,048	7	25,500
Burma*	9,860	2	2,833	6,000	4	17,000
Other Southeast Asia**	10,505	3	2,758	5,902	4	16,277
Rest of World	64,027	16	3,723	25,480	17	94,857
<b>CHANGE FROM 2000/01</b>						
	Milled MT (1000)	Milled MT (% Change)	Share Of Change (Percent)	Area Harvested (1000 Ha)	Area Harvested (% Change)	Share Of Change (Percent)
WORLD	-2548	-1	100	-863	-1	100
Southeast Asia*	772	1	8	57	0	13
TOP SEVEN	-2871	-1	97	-893	-1	84
China	-4836	-4	49	-762	-3	72
India	2,700	3	27	-90	-0	8
Indonesia*	500	2	5	0	0	0
Bangladesh	-1362	-6	14	0	0	0
Vietnam*	127	1	1	-43	-1	4
Thailand*	0	0	0	2	0	0
Burma*	0	0	0	0	0	0
Other Southeast Asia**	145	1	1	98	2	9
Rest of World	178	0	2	-68	-0	6

\*\* Philippines & Cambodia

November 2001

Production Estimates and Crop Assessment Division, FAS, USDA



# WORLD AGRICULTURAL WEATHER HIGHLIGHTS

November 9, 2001

## 1 - UNITED STATES

During October, heavy rainfall disrupted fieldwork in the eastern Corn Belt. In addition, high winds and large hail locally lodged or battered unharvested summer crops. In contrast, western Corn Belt corn and soybean harvests progressed with few delays. Meanwhile across the South, heavy showers diminished by mid-month, allowing fieldwork to accelerate. Farther east, dryness persisted through a second consecutive month in the Atlantic Coast region, hampering winter wheat establishment. Similarly, mild, breezy, mostly dry conditions on the Plains promoted summer crop harvesting but reduced soil moisture for winter wheat development. Late in the month, snow briefly halted fieldwork in the Red River Valley of the North. Elsewhere, significant precipitation was confined to southern Florida and the Northwest. In the latter region, rain and snow aided pastures and winter wheat, but provided little relief from subsoil moisture shortages and drought-reduced reservoir supplies.

## 2 - SOUTH AMERICA

In central Argentina, much-above-normal October rainfall delayed corn and sunflower planting and greatly increased wheat disease potentials. Elsewhere, near-normal rainfall increased moisture supplies for cotton in northern Argentina. Across most of southern Brazil, near- to above-normal October rainfall increased soil moisture for summer crop planting and for early coffee, sugarcane, and orange development. Drier weather in late October favored soybean planting and wheat harvesting, especially in Parana and southern Mato Grosso do Sul.

## 3 - EUROPE

In October, near-normal rainfall in western Europe aided winter grain development in the north and provided abundant pre-planting moisture in the south. After a wet September, drier weather in eastern Europe helped winter grain planting and early growth, except in extreme southeastern Europe, where persistent dryness slowed winter grain establishment. Mild weather across the continent favored winter grain growth.

## 4 - FSU-WESTERN

In October, above-normal precipitation in Russia favored winter grain establishment, but slowed corn and sunflower harvesting. Temperatures in October promoted cold-hardening in winter grains, and crops in northern Russia were well established prior to entering dormancy during the month. In Ukraine, below-normal precipitation helped corn and sunflower harvesting, although chronic dryness in parts of south-central and southeastern Ukraine limited winter wheat establishment.



## 8 - EASTERN ASIA

Across the North China Plain, welcomed rain from mid to late October benefited germinating to vegetative winter wheat, although supplemental irrigation was still needed for crop establishment. Summer crop harvesting progressed in the North China Plain and Manchuria. Above-normal rainfall boosted moisture supplies for winter grains and oilseeds across the Yangtze Valley, but slowed rice harvesting. Below-normal rainfall favored rice harvesting across extreme southern China. Above-normal October rainfall slowed rice harvesting across the Korean Peninsula and southern Japan.

## 9 - SOUTHEAST ASIA

In October, dry weather throughout Thailand and most of Vietnam aided harvest activities for main-season rice. In the Philippines, dry weather favored maturing rice and early harvest activities, and second crop planting. Eastern and central Java, Indonesia, received above-normal rainfall, slowing second-season rice harvesting, but increasing moisture supplies for main-season rice transplanting. Above-normal rainfall boosted moisture supplies for oil palm in peninsular Malaysia.

## 10 - AUSTRALIA

In October, timely rains boosted winter crop prospects in Western Australia and the southeast. Unseasonably late, patchy frost was recorded in Victoria and New South Wales, but crop damage, if any, was likely isolated. Elsewhere in the east, showers improved planting prospects for sorghum and cotton.

## 11 - SOUTH AFRICA

Widespread, locally heavy rain increased moisture reserves for germination and establishment of corn and other summer crops, but may have disrupted wheat harvesting.

USDA/OCE - World Agricultural Outlook Board  
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*(More details are available in the Weekly Weather and Crop Bulletin.  
Subscription information may be obtained by calling (202) 720-7917.)*

## 5 - NORTHWESTERN AFRICA

Pre-planting fieldwork for winter grains was likely underway throughout the region. Northern Morocco and most of Algeria received above-normal rainfall in October, helping to condition topsoils for fieldwork. Below-normal rainfall was observed in eastern Algeria and Tunisia.

## 6 - MIDDLE EAST AND TURKEY

Since late October, showers have improved planting prospects for winter grains in Turkey, and from Syria southward. In Iran, light showers moistened topsoils for germination but failed to significantly improve the current drought situation.

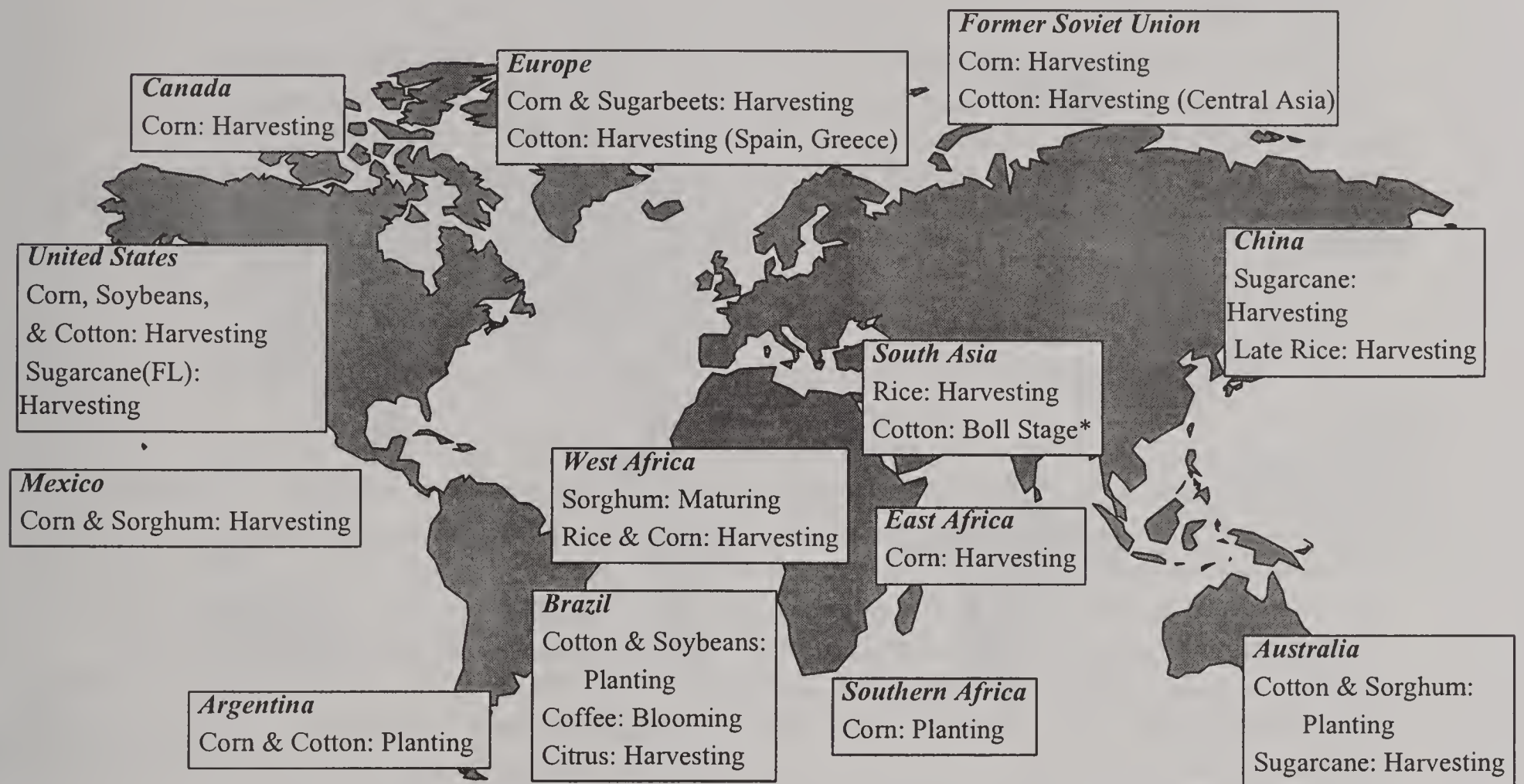
## 7 - SOUTH ASIA

Showers continued in southern India through October, improving late-season crop prospects and boosting irrigation for dry season crops, including rice. Unseasonable rain in central India increased moisture levels for immature cotton, while in the east, late monsoon rains sustained irrigation reserves for dry-season rice. Warm, dry weather in the northwest favored summer crop dry down and harvesting.

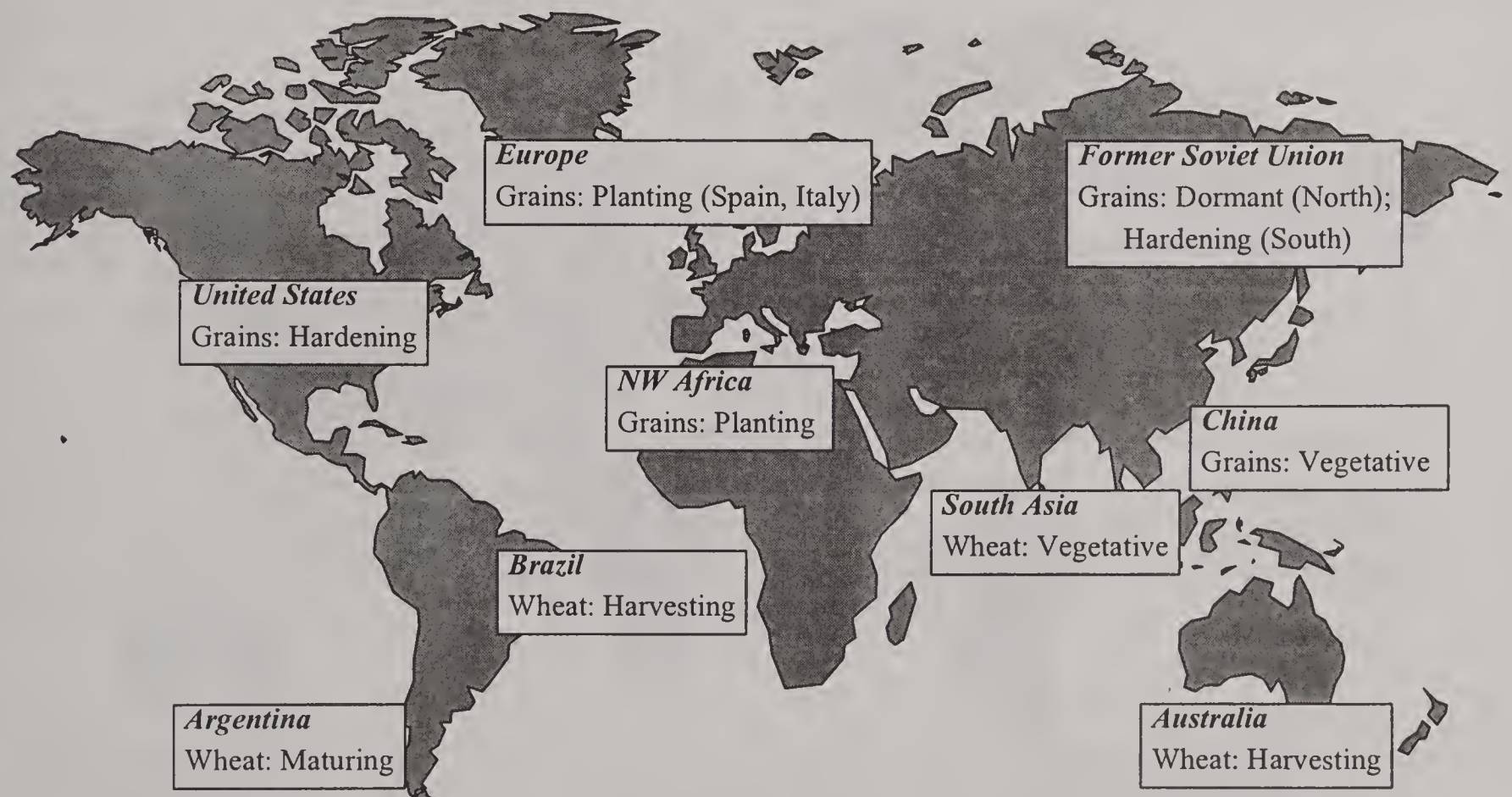


# November Normal Crop Calendar

## Summer crops



## Winter crops



\* Moisture / Temperature Sensitive Stage of Development

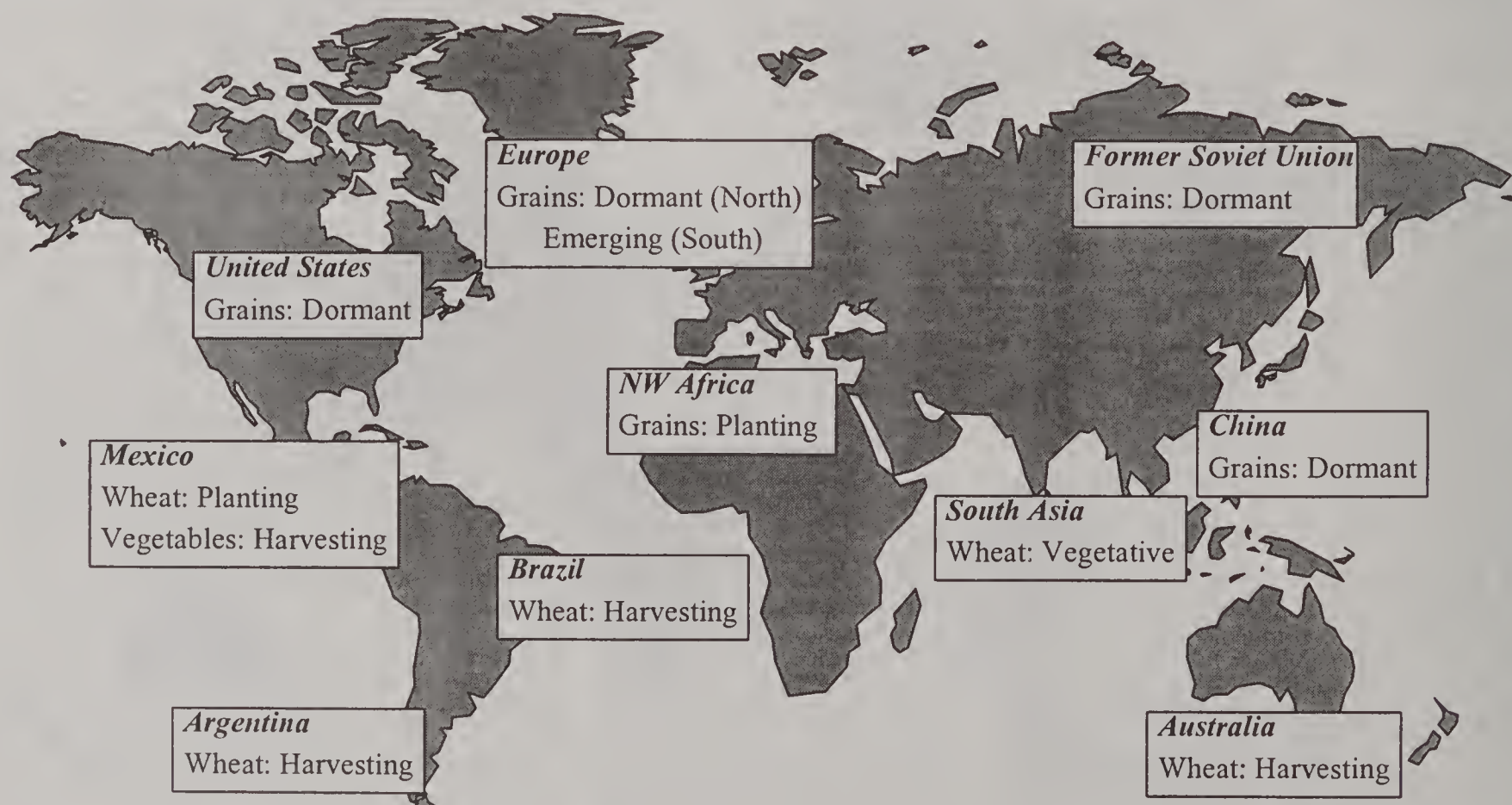


# December Normal Crop Calendar

## Summer crops



## Winter crops



\* Moisture / Temperature Sensitive Stage of Development



## **WEATHER BRIEFS**

### **Argentina: Main Corn and Soybean Growing Areas Are Too Wet**

Since September 15, 2001, rainfall has been well above normal across central Argentina, damaging wheat and delaying corn and sunflower planting. Normally, during the first half of November, corn planting is past the mid-point, while soybean planting progress is nearing the one-third complete mark. Excessive wetness will cause a shift away from corn and sunflower planting and an increase in soybean planted area. Also, the excessive wetness hampered reproductive wheat development and increased the risk of disease to heading wheat. Heavy rains, although not as frequent or as intense fell across northern Argentina, boosting soil moisture for cotton planting, but causing temporary delays in fieldwork. Temperatures for the most part across Argentina have been normal-to-above normal, somewhat helping to dry flooded fields.

### **Southern Brazil: Light Rain Maintains Favorable Early Planting Conditions**

During September 2001, near- to above-normal rainfall across southern Brazil increased soil moisture for summer crop planting and for early development of coffee, sugarcane, and oranges. Heavier showers in Rio Grande do Sul slowed wheat harvesting and raised quality concerns. During the first two weeks of October, widespread light showers continued across southern Brazil, boosting moisture reserves for summer crop planting. Only Mato Grosso do Sul received somewhat drier weather during this period. Wet weather in Parana and Rio Grande do Sul continued to interfere with wheat harvest. From October 14 through November 7, drier weather ensued, promoting rapid summer crop planting across the primary center-west, southern, and southeast states. Dry conditions and warm daytime temperatures during these three weeks reduced available soil moisture supplies for coffee, oranges, and sugarcane. Light rainfall in Rio Grande do Sul, Mato Grosso, and parts of Goias, however, maintained topsoil moisture for soybean planting and provided favorable growing conditions for plantation crops.

### **Australia: Showers Maintain Normal Crop Conditions In Most Areas**

During October 2001, beneficial rain fell across Australia's major crop districts at levels high enough to maintain current crop conditions. October was highlighted by rainfall in New South Wales and South Australia that ended a prolonged dry spell, benefitting grazing lands and late-maturing winter wheat. During the week of October 21 - 27, widespread, locally heavy rain overspread Queensland. In the southeastern parts of that state, moderate showers ended a period of persistent dryness and increased soil moisture levels for germinating sorghum, and upland cotton. In western Queensland, somewhat heavier rain improved grazing conditions for livestock. During the first week of November, dry and warm weather returned to eastern Australia, favoring winter grain harvesting and summer crop planting. By the beginning of November, winter grains and oil seeds ranged from filling to mature in Western Australia, South Australia, Victoria, and southern New South Wales and benefitted from the drier weather.



## South Asia: Showers Continue In Eastern Rice Belt

During early October 2001, a late-season surge of monsoon rainfall boosted moisture reserves for immature cotton and soybeans in previously dry sections of central India. Locally heavy rainfall also returned to rice and winter wheat areas of the eastern Gangetic Plain, increasing irrigation reserves for winter cropping but causing localized flooding. In contrast, unseasonably warm and dry weather continued in Gujarat, where immature groundnuts could have still benefitted from late-season rainfall, and in cotton and rice areas of north-central India and Pakistan, where conditions favored harvesting. Widespread, locally heavy showers in southern and eastern India and Bangladesh sustained moisture levels for immature summer crops and rice cultivation and helped to replenish irrigation reserves for winter-grown (rabi) agriculture. Mid-way into October, seasonable dryness dominated central India and the northwest, aiding late summer crop development and fostering dry down and harvesting of maturing crops, including cotton. Late-season showers increased irrigation reserves in rice areas of Bangladesh and along India's eastern coast. During the last week of October, seasonably dry weather covered eastern India and Bangladesh as the monsoon retreated to India's southern tip, its usual position for late October. This drier weather was timely for rice maturation and harvesting. The exception was southern India (Tamil Nadu and southeastern Andhra Pradesh), where monsoon rains increased moisture for immature cotton and, along the coast, rice cultivation. During the first week of November, scattered showers returned to the rice areas of eastern India and Bangladesh, providing irrigation reserves with a late-season boost. However, the unseasonable rain likely caused some disruptions in late-season fieldwork, including main-season rice harvesting and planting of dry-season rice. The southwest monsoon has usually withdrawn by the beginning of November from the eastern rice belt, with main-season rice harvesting and dry-season planting normally underway.



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